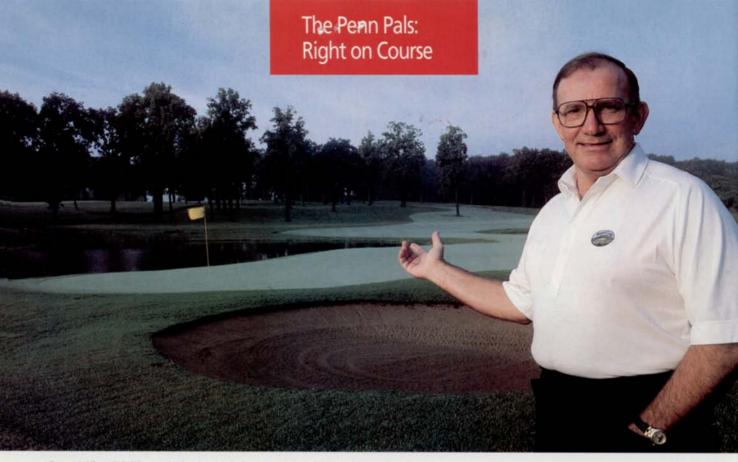
We know You Tur Regarded the Best to Manufacturers I ham Contacts I ham Con

Support of the state of the sta



Oscar Miles, CGCS, overlooks the 6th hole at the Merit Club, Libertyville, Illinois.

PennLinks Greens. Penneagle Fairways. Penncross Tees. The 'Penn Pals' Are Picture Perfect At The Merit Club.

Superintendent Oscar Miles, with Club President Ed Oldfield's affirmation, specified all the grassing of this Robert M. Lohmann designed club. With a clean canvas and open palette, Oscar began with PennLinks greens, Penneagle fairways and Penncross tees, framing them with bluegrass/fine fescue/wildflower and prairiegrass roughs. You couldn't paint a more attractive picture.

Oscar chose PennLinks greens for its rapid establishment, marvelous root system, a crown and stolons that take topdressing, upright, grainless qualities and good, consistent color ... the best putting surface available.

He selected Penncross for tees because they recover from divot scars more quickly.

And the Penneagle fairways? Oscar chose Penneagle for its upright growth, reduced thatch development, low nitrogen requirement and good drought and dollar spot resistance. He seeded at 80 lbs. per acre for immediate turf development and

Tee-2-Green Corp.

Post Office Box 250 Hubbard, OR 97032 800-547-0255 503-651-2130 FAX 503-651-2351 erosion control. The fairways were playable in 8 weeks. Oscar's crew usually mows fairways in the evening and leaves the clippings; recycling nutrients while reducing removal and fertilizer costs.

Oscar articulates it best: "The unique coloring of the 'Penn Pals' contrasts beautifully with the grassing around them, defining the target areas. And with the dew on the bents early in the morning, they're a marvelous work of art."

Opcar L. Miles

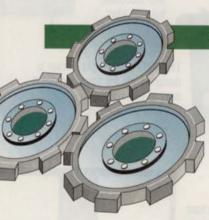
Circle No. 131 on Reader Inquiry Card

LANDSCAPE MANAGEMENT

SEPTEMBER 1993 VOL. 32, NO. 9

5 DESK COMPANION

A complete guide to the professionals you might have to contact for business purposes during the next 12 months, as well as key contacts at land grant universities across the country.



13 1994 BUYER'S GUIDE

13 Equipment

33 Equipment Companies

46 Control Products

70 Chemical Companies

75 Seed and Seed Companies

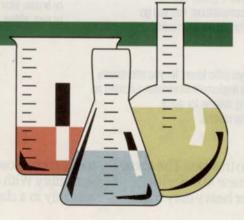
DEPARTMENTS

85 Products

89 Market Showcase

90 Classified

92 Ad Index



ADVANSTAR Communications, Inc., 7500 Old Oak Blvd. Cleveland, OH 44130 (216) 243-8100 €ax: (216) 891-2675

EDITORIAL STAFF

JERRY ROCHE, Editor-in-Chief TERRY McIVER, Managing Editor RON HALL, Senior Editor

MICHELLE THERRIEN, Graphic Designer

KEITH FAZIO, Art Director

MAUREEN HREHOCIK, Group Editor

LINDA KOTERA, Directory Coordinator

BUSINESS STAFF

JON MIDUCKI, Publisher ROBERT EARLEY, Group Vice President JUDY PAWLOWICZ, Production Manager ROSY BRADLEY, Senior Production Manager DEBI HARMER, Production Director DIANE BIAS, Administrative Coordinator

ADVERTISING OFFICES

CLEVELAND (HEADQUARTERS) OFFICE
7500 Old Oak Blvd. Cleveland, OH 44130
(216) 826-2855
FAX (216) 891-2675

JON MIDUCKI, Publisher (216) 826-2855 ROBERT EARLEY, Group Vice President

ANNE LANGHENRY, Promo/Research Mgr.: (216) 891-2739 BRIAN KANABA, Sales Representative: 216) 891-3155 ANITA KNIGHT, Sales Representative: (216) 891-3172

DIANE BIAS, Administrative Coordinator: (216) 891-2750 SEATTLE OFFICE:

1333 NW Norcross Seattle, WA 98177 Phone: (206) 367-5248 Fax: (206) 367-5367

BOB MIEROW, West Coast Representative

SUBSCRIBER / CUSTOMER SERV.

(218) 723-9477 FAX (218) 723-9437



Chairman: Richard B. Swank
President & CEO: Edward D. Aster
Vice President Finance/CFO: Richard D.W. Mead
Vice Presidents: Robert E. Earley, Brian Langille, Brian Nairn,
Bernard J. Rogers, Phil Stocker
Vice President, Publishing Operations: Kevin J. Condon
Vice President, Editorial Operations: Jane Edelstein

Peprints of all articles in this issue and past issues of LANDSCAPE MAN-AGEMENT are available (250 minimum), Call or write Brian Kanaba, LAND-SCAPE MANAGEMENT, 7500 Old Oak Blvd. Cleveland, OH 44130; (216) 891-3155; fax (216) 826-2889.

Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by Advantair Communications for libraries and other users registered with the Copyright Clearance Cardine, 27 Congress St., Salem, MA 01970, or call (608) 744-3350 for copyring beyond that permitted by Soc. 107 or 108 of the U.S. Copyright Law, LANDSCAPE MANAGEMENT is published monthly by Advantatar Communications, Inc. Corporate and editorial offices: 7500 Old Oak Bhd., Cleveland, OH 44130. Advantaing offices: 7500 Old Oak Bhd., Cleveland, OH 44130; 1333 NW Norcross, Seattle, WA 98177.

Accounting, advertising, production and circulation offices: 131 West First Street, Duluth, Minn. 55902–2065. Subscription rates: \$30 per year in the United States; \$55 per year in Canada. All other counters: \$100 per year. Current Issue single copies (pre-paid orly): \$3.00 in the U.S.; \$6.00 in Canada; elsewhere \$10.00; add \$3.50 per order for shipping and handling. Biotic sauses, it available; \$10; add \$3.50 per order for shipping and handling (pre-paid orders only). Office of publication: Advanstar Communications, Inc., 131 West First Street, Duluth, Minn. 55802 and additional mailing offices. Copyright 6: 1982 by Advanstar Communications, Inc., 141 linghts reserved. No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopy, recording, or any information storage and retrieval system, without written permission from the publisher. Canadian G.S.T. number: R-124213133. POSTMASTER: Send address changes to Landscape Management P. 0. Box 6269 Duluth, Minn. 55806. Date effective: December 27, 1990.





Printed on Recycled Paper

More exclusive fe Showtime, and

R



For better balance on tough slopes, get a grip with the rear-fender handles.



Air filter restriction indicator extends engine life by informing operator when filter needs replacing.





This in-the-tank transmission oil cooler keeps oil temperatures on an even keel.

If you want durability, you want a shaft-driven PTO, not a belt-drive or belt-driven shaft,

The best guarantee in the business: If you aren't satisfied with your John Deere after 30-days, return it for a full refund.*

Implements last longer because this hydraulic PTO clutch smoothly engages them.





6.5-gallon gas tank (vs. 5-gallon tank of competition) lets you go longer between refills.

Injection-molded front grille is tough enough to return to form after the occasional bump or bruise. Won't dent or rust, either.



The 400's front weight bracket is designed into the frame, making it easy to attach 200 pounds of

Quick-Tatch™ weights.



Dual hydraulic levers let you effortlessly control implement movement. Located on steering column for quick, fingertip control.



We thought we should tune you into this fact: The above features can only be found on our new 400 Series Lawn and Garden Tractors. No other heavy-duty tractors

today come close to matching 400 Series durability and versatility. With over 20 exclusive features, these three are truly in a class by themselves.

atures than HBO nemax combined



Liquid-cooled. V-twin 20- and 22-hp gas and three-cylinder diesel engines are designed with stateof-the-art features: overhead valves, pressure lubrication, and heavy-duty air filters.

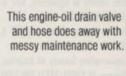
With our Quick-Tatch™ system, you can hook up just about any implement in two minutes time or less. And without any tools or spare parts.



The optional 540 rear PTO can drive a wide variety of powerful implements



Four-bar scissor suspension under the high-back seat gives you a smooth ride, even over rough terrain (on 445 and 455)







You can see the difference our optional automotive-type headlights make: 37 percent increased illumination over incandescent bulbs.



The 400's patented two-pedal foot control lets you choose speed and direction for auto-like operation.

Conveniently-placed tool box lets you store manuals, tools, or supplies right next to the driver's seat

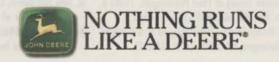






The 400 Series Tractors: 20-hp 425, 22-hp EFI 445, and the 22-hp, diesel 455.

To see the bigger picture, visit your local John Deere dealer for all the facts on our new 400 Series Tractors. Or call toll-free, 1-800-544-1212.



1994 JESH companion

Directory of Green Industry Organizations

AGRONOMY

American Society of Agronomy, 677 S. Segoe Rd., Madison, WI 53711; (608) 273-8080.

Crop Science Society of America, 677 S. Segoe Rd., Madison, WI 53711: (608) 273-8080.

Soil Conservation Society of America, 7515 N.E. Ankeny Rd., Ankeny, IA 50021; (515) 289-2331.

Soil Science Society of America, 677 S. Segoe Rd., Madison, WI 53711; (608) 273-8080.

ATHLETIC TURF

American Society of Testing Materials, F-8 Committee, 1916 Race St., Philadelphia, PA 19103; (215) 299-5400.

American Sports Underwriters, 300 Unicorn Park Dr., Woburn, MA 01801; (617) 938-6300.

Athletic Turf Association, Inc., P.O. Box 1114, Hurst, TX 76053; (817) 282-4965.

Sports Turf Association, 328 Victoria Road S. (R.R. 2), Guelph, Ontario CANADA N1H 6HB; (519) 763-9431.

Sports Turf Managers Association, 401 N. Michigan Ave., Chicago, IL 60611-4267; (312) 644-6610.

Sports Turf Research Institute, Bingley, West Yorkshire, ENGLAND BD16 1AU.

AQUATICS

Center for Aquatic Weed Control, University of Florida, Gainesville, FL 32611; (904) 392-9613.

Midwest Aquatic Plant Management Association, c/o Roy LeFevre, Dow Gardens, 1018 W. Main St., Midland, MI 48640; (517) 631-2677.

USDA Aquatic Weed Laboratory, University of California, Davis, CA 95616; (916) 752-0631.

BOTANY

American Society of Plant Physiologists, 15501-A Monona Dr., Rockville, MD 20855; (301) 251-0560.

U.S. Botanic Garden Conservatory, 1st St. & Maryland Ave. SW. Washington, D.C. 20024; (202) 225-8333.

CHEMICALS/FERTILIZERS/PESTICIDES

Agricultural Retailers Association, 339 Consort Drive, Manchester, MO 63011; (800) 844-4900.

Alliance for a Clean Rural Environment, P.O. Box 413708, Kansas City, MO 64179-0386; (800) 545-5410.

Association of Official Analytical Chemists, 111 N.
19th St., Suite 210, Arlington, VA 22209; (703) 522-3032.

Chemical Specialties Manufacturers Association, 1913 1 St. NW, Washington, DC 20006; (202) 872-8110.

The Fertilizer Institute, 501 Second St., NE, Washington, DC 20002: (202) 675-8250.

Midwest Agricultural Chemicals Association, P.O. Box 2125, Northside Station, Sioux City, IA 51104-0125; (712)

National Agricultural Chemicals Association, 1155 15th St., NW, Washington, DC 20005; (202) 296-1585.

National Fertilizer Solutions Association, 339 Consort Dr. St. Louis, MO 63011.

Potash & Phosphate Institute, 655 Engineering Dr., Suite 110, Norcross, GA 30092-2821; (404) 447-0335.

Responsible Industry for a Sound Environment, 1155 15th St., NW, Suite 900, Washington, DC 20005; (202) 872-3860.

Western Agricultural Chemicals Association, 3835 N. Freeway Blvd., Suite 140, Sacramento, CA 95834; (916) 568-3660.

ENVIRONMENT

Alliance for a Clean Rural Environment, P.O. Box 413708, Kansas City, MO 64179-0386; (800) 545-5410.

Ecological Society of America, Center for Environmental Studies, Arizona State University, Tempe, AZ 85287; (602) 965-3000.

Environmental Management Association, 255 Detroit St., Suite 200, Denver, CO 80206; (303) 320-7855.

EPA, Office of Public Affairs, 401 M St. SW, Washington, D.C. 20460; (202) 382-4361.

Keep America Beautiful, 9 West Broad St., Stamford,

CT 06902; (203) 323-8987.

National Wildlife Federation, 1412 16th St. NW, Washington, D.C. 20036; (202) 797-6800.

EQUIPMENT

Equipment Maintenance Council, 113 Highland Lake Rd., Lewisville, TX 75067; (214) 436-9257.

Lawn, Garden & Power Equipment Expo, 6100 Dutchman's Lane, 6th floor, Louisville, KY 40205; (800)

National Association of Wholesalers-Distributors, 1725 K St. NW, Suite 710, Washington, D.C. 20006; (202) 872-

National Equipment Servicing Dealer's Association, P.O. Box 2116, Peoria, AZ 85380; (602) 566-0997.

National Lawn & Garden Distributors Association, 1900 Arch St., Philadelphia, PA 19103; (215) 564-3484.

National Xeriscape Council, c/o Brad Rogers, Highlands True Value Hardware, 8080 S. Holly, Littleton, CO 80122; (303) 779-8822.

Outdoor Power Equipment Institute, 341 S. Patrick St., Old Town Alexandria, VA 22314; (703) 549-7600.

The Service Dealers Association, 1946 South IH-35, Suite 100-A, Austin, TX 78704-3693; (512) 443-7999.

GOLF

American Society of Golf Course Architects, 221 N. LaSalle St., Chicago, IL 60601; (312) 372-7090.

Canadian Golf Course Superintendents Association, 5580 Explorer Dr., Suite 509, Mississauga, Ontario CANADA L4W 4Y1; (416) 602-8873.

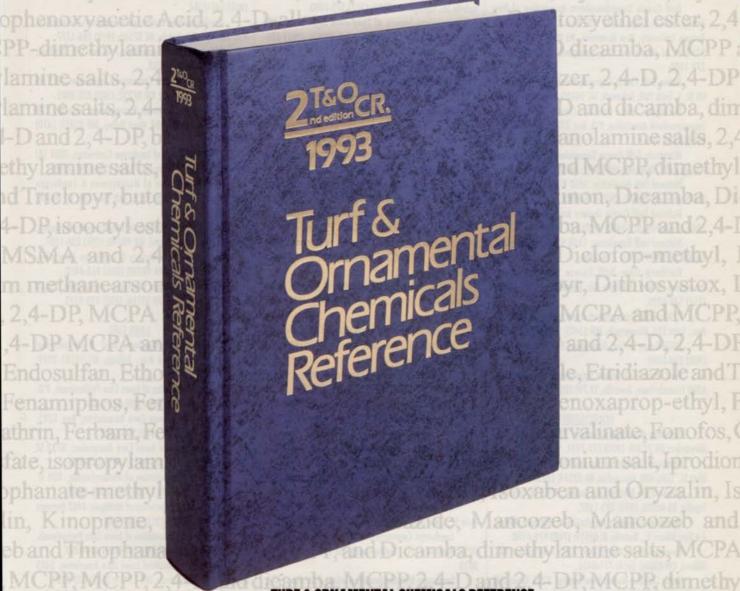
Carolinas Golf Course Superintendents Association, 1084 Frontage Rd., Clemson, SC 29631; (800) 476-4272.

Florida Golf Course Superintendents Association, 1760 NW Pine Lake Dr., Stuart, FL 34994; (407) 692-9349.

Georgia Golf Course Superintendents Association, P.O. Box 683, Watkinsville, GA 30677; (706) 769-4076.

Golf Course Association, P.O. Box 1061, Charleston,

THE BUYERS' GUIDE



TURF & ORNAMENTAL CHEMICALS REFERENCE brings together, into a single

source, over 300 up-to-date product labels and material safety data sheets. The most comprehensive chemical reference of its kind, T&OCR has the information you need to make informed purchase decisions.

The key features of T&OCR include:

- Over 300 complete product labels from 23 manufacturers
- Complete product MSDSs, also supplied by manufacturers
- Six Color Coded Indexes covering Brand Name, Manufacturer, Common Name, Product Category, Plant & Site Use and Pest Use
 - · Overview of compliance and safe practice issues important to turf and ornamental professionals
 - Hazardous Chemical Inventory and Accidental Release Reporting Table
 - Table of DOT shipping information for each product.

To order a copy of T&OCR, Call the C&P Press, Inc. at toll-free 1-800-571-9851.

C&P Press. INFORMATION TO GROW WITH.

Circle No. 104 on Reader Inquiry Card

SC 29402; (803) 577-5239.

Golf Course Builders of America, 4361 N. Lake Blvd., Palm Beach Gardens, FL 33420-1868; (407) 694-2977.

Golf Course Superintendents Association of America, 1421 Research Park Dr., Lawrence, KS 66049-3859; (913) 841-2240.

Golf Course Superintendents Association of New Jersey, Soils & Crops Dept., P.O. Box 231, Cook College, Rutgers University, New Brunswick, NJ 08903; (201) 932-9453; or, 66 Morris Ave., 2-A, Springfield, NJ 07081; (201) 379-1100.

Maine Golf Course Superintendents Association, 170 US Rt. 1, Suite 200, Falmouth, ME 04105; (207) 781-7878.

Michigan and Border Cities Golf Course Superintendents Association, P.O. Box 173, Troy, MI 48099; (313) 362-1108.

Minnesota Golf Course Superintendents Association, P.O. Box 617, Wayzata, MN 55391; (612) 473-0557.

National Club Association, 3050 K St. NW, Suite 330, Washington, DC 20007; (202) 625-2080.

National Golf Course Owners Association, P.O. Box 1061, Charleston, SC 29402; (803) 577-5239.

National Golf Foundation, 1150 S. US Highway One, Jupiter, FL 33477; (407) 744-6006.

Northern Ohio Golf Course Superintendents Association, 17800 Chillicothe Rd., Chagrin Falls, OH 44023; (216) 543-6320.

Public Golf Management Association, 8030 Cedar Ave., Suite 215, Minneapolis, MN 55425; (612) 854-7272.

USGA Green Section, Golf House, Far Hills, NJ 07931; (908) 234-2300.

West Texas Golf Course Superintendents Association, 6200 Estacado Lane, Amarillo, TX 791209; (806) 354-8447.

HORTICULTURE

American Horticultural Society, 7931 East Blvd. Dr., Alexandria, VA 22308; (800) 777-7931.

American Society for Horticultural Science, 113 S. West St., Suite 400, Alexandria, VA 22314; (703) 836-4606. Kansas State Horticultural Society, 4707 W. Sixth St., Topeka, KS 66806; (913) 272-1487.

Ornamental Growers Association of Northern Illinois, 4 A East Wilson St., Batavia, IL 60510; (708) 879-0520.

Perennial Plant Association, 3383 Schirtzinger Rd., Hilliard, OH 43026; (614) 771-8431.

South Carolina Horticulture Society, 2226 Dawn Hill Dr., Charleston, SC 29414; (803) 766-3231.

IRRIGATION

American Society of Irrigation Consultants, P.O. Box 426, Byron, CA 94514; (510) 516-1124.

California Landscape & Irrigation Council, Inc., P.O. Box 488 Chino Hills, CA 91708-0488; (714) 590-5680.

Canadian Irrigation Association, P.O. Box 235, Carlisle, Ontario, CANADA LOR 1HO; (905) 689-1622.

Florida Irrigation Society, P.O. Box 1627, Goldenrod, FL 32733; (407) 740-5296.

The Irrigation Association, 1911 N. Fort Myer Dr., Suite 1009, Arlington, VA 22209; (703) 524-1200.

North Carolina Irrigation Society, Inc., P.O. Box 7625, North Carolina State University, Raleigh, NC 27695-7625; (919) 737-2675.

National Xeriscape Council, c/o Brad Rogers, Highlands True Value Hardware, 8080 S. Holly, Littleton, CO 80122; (303) 779-8822.

Texas Turf Irrigation Association, 1033 La Posada Dr., Suite 220, Austin, TX 78752; (214) 422-1772.

LANDSCAPE DESIGN

American Society of Golf Course Architects, 221 N. LaSalle St., Chicago, IL 60601; (312) 372-7090.

American Society of Landscape Architects, 1733 Connecticut Ave.N.W. Washington, D.C. 20009; (202) 686-2752.

California Council of Landscape Architects, 1121 L Street, Suite 500, Sacremento, CA 95814; (916) 447-4113.

The National Lighting Bureau, Suite 300, 2101 L Street NW, Washington, D.C. 20037.

LANDSCAPE MANAGEMENT

Allied Landscape Industry, 1250 I Street N.W., Suite 500, Washington, D.C. 20005;(202) 789-2900.

American Institute of Maintenance, P.O. Box 2068, Glendale, CA 91209; (213) 244-1176.

Arizona Landscape Contractors Association, 2720 E. Thomas Rd., Phoenix, AZ 85016; (602) 956-4252.

Associated Landscape Contractors of America, 12200 Sunrise Valley Dr., Suite 150, Reston, VA 22091; (703) 620-6363.

Associated Landscape Contractors of Colorado, 3895 Upham, Suite 150, Wheat Ridge, CO 80033; (303) 425-4862.

Associated Landscape Contractors of Massachusetts, Inc., 288 Walnut St., Suite 300, Newton, MA 02160; (617) 964-0452.

Associated Landscape Contractors of Oregon, 1930 NW Lovejoy, Portland, OR 97209; (503) 645-3350.

California Landscape Contractors Association, Inc., 2021 N. St., Suite 300, Sacramento, CA 95814; (916) 448-2522

California Landscape & Irrigation Council, P.O. Box 488, Chino, CA 91708-0488; (909) 590-5680.

Grounds Management Association of Wisconsin, P.O. Box 566, Appleton, WI 54912; (414) 739-5615.

Illinois Landscape Contractors Association, 2200 S. Main St., Suite 301, Lombard, IL 60148; (312) 932-8443.

Landscape Contractors Association of MD/DC/VA, 9053 Shady Grove Ct., Gaithersburg, MD 20877; (301) 948-

Landscape Maintenance Association, P.O. Box 1674, Eaton Park, FL 33840; (813) 667-3617.

Landscape Materials Information Service, P.O. Box 216, Callicoon, NY 12723; (914) 887-4401.

Landscape Ontario Horticultural Trades Association, 1293 Matheson Blvd., Mississauga, Ontario, CANADA L4W 1R1; (416) 629-1184.

Manitoba Nursery and Landscape Association, 104 Parkside Dr., Winnipeg, Manitoba, CANADA R3J 3P8; (204) 889-5981.

Metro Atlanta Landscape and Turf Association, 5198 Ross Rd., Acworth, GA 30102; (404) 256-4822.

Metropolitan Detroit Landscape Association, 30700 Telegraph Rd., Suite 4555, Bingham Farms, MI 48025; (313) 646-4992.

Nassau/Suffolk Landscape Gardeners Association, P.O. Box 489, Brightwaters, NY 11718; (516) 665-2250.

National Landscape Association, 1250 | St. NW, Suite 500, Washington D.C. 20005; (202) 789-2900.

Nevada Landscape Association, P.O. Box 7431, Reno, NV 89510: (702) 329-1741.

New Jersey Nursery & Landscape Association, 605 Farnsworth Ave., Bordentown, NJ 08505; (609) 291-7070.

New York State Nursery & Landscape Association, Inc., P.O. Box 657, Baldwinsville, NY 13027; (315) 699-3337 or (800) 647-0384.

North Carolina Landscape Contractors Association, P.O. Box 400, Knightdale, NC 27545; (919) 266-1777.

Ohio Landscapers Association, P.O. Box 170, Richfield, OH 44286; (216) 659-9755.

Oregon Landscape Contractors Association, 825 NE 20th, Suite 120, Portland, OR 97232; (503) 232-5509.

Professional Grounds Management Society, 120 Cockeysville Rd., Suite 104, Hunt Valley, MD 21031; (410) 584-9754.

Texas Association of Landscape Contractors, 3001 LBJ Freeway, Suite 105, Dallas, TX 75234; (214) 241-1399.

Utah Association of Nurserymen & Landscape Contractors, 3500 S. Ninth St. E., Salt Lake City, UT 84106; (801) 487-4131.

Washington Association of Landscape Professionals, P.O. Box 729, Mercer Island, WA 98040; (206) 236-1707.

Washington State Nursery & Landscape Association, P.O. Box 670, Sumner, WA 98390; (206) 863-4482.

Wisconsin Landscape Contractors Association, 21620 Belgren Rd., Waukesha, WI 53186; (800) 933-9522.

LAWN CARE

Association of Montana Turf & Ornamental Professionals, 844 Cook Ave., Billings, MT 59101-2929; (406) 245-3050.

Colorado Association of Lawn Care Professionals, P.O. Box 903, Parker, CO 80134; (303) 422-5733.

Indiana State Lawn Care Association, Box 1295, Jeffersonville, IN 47130; (812) 283-5387.

lowa Professional Lawn Care Association, 3732 SE 12th, Des Moines, IA 50315-2913; (515) 287-3781.

Lawn Care Association of Pennsylvania, 908 N. Second St., Harrisburg, PA 17102; (717) 236-2050.

Lawn Services Association of Michigan, 4463 Burssens Dr., Warren, MI 48092; (313) 751-1190.

Massachusetts Association of Lawn Care Professionals, P.O. Box 533, Belmont, MA 02178; (617) 489-4897.

Minnesota Professional Lawn Care Association, 5425 Girard Ave. S, Minneapolis, MN 55419; (612) 822-7384.

Montana Turf & Ornamental Professionals, P.O. Box 80331, Billings, MT 59108; (406) 256-9499.

Nebraska Professional Lawn Care Association, P.O. Box 67154, Lincoln, NE 68506; (402) 423-6060.

New York State Lawn Care Association, 4343 Buffalo Rd., North Chili, NY 14514; (716) 594-1095.

Ohio Lawn Care Association, P.O. Box 14901, Columbus, OH 43214; (614) 261-1221.

Professional Lawn Care Association of America, 1000

Johnson Ferry Rd. NE, Suite C-135, Marietta, GA 30068-

2112; (404) 977-5222.
Professional Lawn Care Association of Mid-America,
P.O. Box 35184, Kansas City, MO 64134; (816) 765-7616.

Professional Lawn Care Association of Ontario, 204 Bleams Rd., Kitchener, Ontario, CANADA N2C 2K6; (519) 748-5454.

PARKS/RECREATION

Michigan Recreation & Park Association, 2724 E.

Michigan Ave., Suite 201, Lansing, MI 48912; (517) 485-

Minnesota Park Supervisors Association, 3400 Plymouth Blvd. Plymouth, MN 55447; (612) 550-7463.

Missouri Park & Recreation Association, 1203 Missouri Blvd., Jefferson City, MO 65101; (314) 636-3828.

National Institute on Parks & Grounds Management, P.O. Box 1936, Appleton, WI 54913; (414) 733-2301.

National Parks & Conservation Association, 1776 Massachusetts Ave. NW, #200, Washington, DC 20036; (202) 223-6722.

National Recreation & Park Association, 3101 Park Center Dr., Alexandria, VA 22302; (703) 820-4940.

Ontario Parks Association, 1220 Sheppard Ave. E., Toronto, Ontario, CANADA M2K 2X1; (416) 495-4088.

Southwest Park & Recreation Training Institute, Park Administration and Landscape Architecture Dept., P.O. Box 4219, Stop 3144, Texas Tech University, Lubbock, TX 79409; (806) 742-2860.

PESTICIDE ISSUES

The Alliance for Environmental Concerns, P.O. Box 3692, Wayne, NJ 07474; (201) 595-7172.

Forestry/Rights-of-Way/Turf Coalition (Wisc.), 2317 International Lane, Suite 109, Madison, WI 53704; (608) 249-2323.

Interstate Professional Applicators Association, P.O. Box 1377, Milton, WA 98354; (206) 872-6920.

Ohio Pesticide Applicators for Responsible Regulation, 1215 Terminal Tower, Cleveland, OH 44113; (216) 781-1212.

Professional Pesticide Users of Connecticut, 88 Palmer Dr., South Windsor, CT 06074; (203) 644-4447.

Responsible Industry for a Sound Environment, 1155 15th St., NW, Suite 900, Washington, DC 20005; (202) 872-3860.

SEED/SOD

American Association of Seed Control Officials, Agriculture Canada, 960 Carling Ave., K.W. Neatby Building, Ottawa, Ontario, CANADA K1A OC6; (613) 995-7900.

American Seed Trade Association, 601 13th St., NW, Suite 570-South, Washington, D.C. 20005; (202) 638-3128. American Sod Producers Association, 1855-A Hicks

Rd., Rolling Meadows, IL 60008; (708) 705-9898.

Atlantic Seedmen's Association, 298 E. McCormack Ave., State College, PA 16801; (814) 237-0330.

Cultivated Sod Association of New Jersey, Soils & Crops Dept., P.O. Box 231, Cook College, Rutgers University, New Brunswick, NJ 08903; (201) 932-9453.

Manhattan Ryegrass Growers Association, P.O. Box 250, Hubbard, OR 97032; (503) 651-2130.

Oregon Chewings Fescue & Creeping Red Fescue Commission, (Oregon Fine Fescue Commission), 866 Lancaster Dr. SE, Salem, OR 97301; (503) 585-1157.

Oregon Highland Bentgrass Commission, P.O. Box 3366, Salem, OR 97302; (503) 364-3346.

Oregon Ryegrass Growers Seed Commission, P.O. Box 3366, Salem, OR 97302; (503) 364-3346.

Oregon Tall Fescue Commission, 866 Lancaster Dr. SE, Salem, OR 97301; (503) 585-1157.

Penncross Bentgrass Growers Association, P.O. Box 250, Hubbard, OR 97032; (503) 651-2130

Sod Growers Association of Michigan, 41339 Bemis

Rd., Belleville, MI 48111-9101; (313) 699-4678.

Sod Growers Association of Mid-America, 101 W. Lincoln, Peotone, IL 60468; (312) 258-6636.

TREES

American Forestry Association, P.O. Box 2000, 1516 P St. NW, Washington, DC 20013; (202) 667-3300.

American Society of Consulting Arborists, 3895 Upham St., Suite 12, Wheat Ridge, CO 80033; (303) 420-9554

Council of Tree & Landscape Appraisers, 1250 I Street NW, Suite 504, Washington, DC 20005; (202) 789-2592.

International Society of Arboriculture, P.O. Box GG, Savoy, IL 61874; (217) 355-9411.

International Society of Arboriculture/Western Chapter, 3610 N. 44th St., #240, Phoenix, AZ 85018; (602) 957-3434.

National Arbor Day Foundation, 211 N. 12th St., Lincoln, NE 68508; (402) 474-5655

National Arborist Association, The Meeting Place Mall, Rt. 101, P.O. Box 1094, Amherst, NH 03031; (603) 673-3311.

New York State Arborists Association, P.O. Box 58, Latham, NY 12110; (518) 783-1322.

Secrest Arboretum, Ohio Agricultural Research & Development Center, Ohio State University, Wooster, OH 44691; (216) 263-3761.

TURFGRASS

Arkansas Turfgrass Association, Penthouse Suite, University Tower Bldg., 1123 S. University, Little Rock, AR 72204; (501) 663-8810.

Delaware Turfgrass Association, 331 Merrill Way, Smyrna, DE 19977; (302) 653-1021.

Florida Turfgrass Association, 302 S. Graham Ave., Orlando, FL 32803; (407) 898-6721.

Georgia Green Industry Association, P.O. Box 369, Epworth, GA 30541; (706) 492-4664.

Georgia Turfgrass Association, 5198 Ross Rd., Acworth, GA 30102; (404) 975-4123.

Georgia Turfgrass Foundation, 4565 S. Berkeley Lake Rd., Norcross, GA 30071; (404) 447-4985.

Green Industry Council of Missouri, 16100 Chesterfield Parkway South, Suite 140, Chesterfield, MO 63017; (314) 537-1360.

Hawaii Turfgrass Association, P.O. Box 31003, Honolulu, HI 96820; (808) 841-3305.

Illinois Turfgrass Foundation, Inc., 230 N. Michigan Ave., Chicago, IL 60601; (312) 372-9800.

Kansas Turfgrass Foundation, 226 Waters Hall, Kansas State University, Manhattan, KS 66506; (913) 532-6170.

Kentucky Turfgrass Council, c/o Dr. Dwight Barkley, Eastern Kentucky Univ., Richmond, KY 40475; (606) 622-2228.

The Lawn Institute, 1509 Johnson Ferry Rd. NE, Suite 190, Marietta, GA 30062; (404) 977-5492.

Louisiana Turfgrass Association, P.O. Box 25100, Baton Rouge, LA 70894; (504) 388-4141.

Maryland Turfgrass Council, Inc., Box 223, White Marsh, MD 21162; (410) 335-3700.

Massachusetts Turf & Lawn Grass Council, P.O. Box 489, Hadley, MA 01035; (413) 549-5295.

Michigan Turfgrass Foundation, Michigan State

University, Crop & Soil Sciences, P.O. Box 80071, Lansing, MI 48909; (517) 355-0266.

Midwest Regional Turf Foundation, Dept. of Agronomy, Purdue University, West Lafayette, IN 47907; (317) 494-9737.

Mississippi Turfgrass Association, P.O. Box 5426, Mississippi State, MS 39762; (601) 325-2311.

Musser International Turfgrass Foundation, P.O. Box 124, Sharon Center, OH 44274; (216) 239-2383.

National Turfgrass Evaluation Program, BARC-West, Bldg. 001, Room 333, Beltsville, MD 20705; (301) 344-2125.

Nebraska Turfgrass Foundation, P.O. Box 2118, Hastings, NE 68902; (402) 463-5418.

New Jersey Turfgrass Association, Soils & Crops Dept., P.O. Box 340, Milltown, NJ 08850; (908) 821-7134.

New York State Turfgrass Association, P.O. Box 612, Latham, NY 12110; (800) 873-8873.

New York Turf & Landscape Association, Inc., P.O. Box 307, Scarsdale, NY 10583; (914) 636-2875.

North Central Turfgrass Association, P.O. Box 10444, Fargo, ND 58106; (701) 232-0215.

Northern California Turf & Landscape Council, 3723 Jersey Rd., Fremont, CA 94538; (510) 490-6282.

Northwest Turfgrass Association, P.O. Box 1367 Olympia, WA 98507; (206) 754-0825.

Ohio Turfgrass Foundation, 2021 Coffey Rd., Columbus, OH 43210; (614) 292-2601.

Pennsylvania Turfgrass Council, P.O. Box 1078, Lemont, PA 16851-1078; (814) 863-3475.

Rocky Mountain Regional Turfgrass Association, P.O. Box 29, Franktown, CO 80116; (303) 688-3440.

South Carolina Lawn & Turfgrass Association, Clemson University, P.O. Box 325, Clemson, SC 29633.

Southern California Turfgrass Council; 26442 Vera Cruz, Mission Viejo, CA 92691; (714) 951-8547.

Southern Turfgrass Association, 1003 Howe, College Station, TX 77845; (409) 693-1656.

Southwest Turfgrass Association, Crop & Soils Dept., New Mexico State University, Las Cruces, NM 88003; (505) 646-3028.

Tennessee Turfgrass Association, c/o Mid-East Power Equipment Co., 533 Hagan St., Nashville, TN 37203; (615) 242-4600.

Texas Turfgrass Association, 1003 Howe, College Station, TX 77845; (409) 693-1656.

Turf & Landscape Council, P.O. Box 7506, Ventura, CA 93006; (805) 495-2770.

Turfgrass Council of North Carolina, P.O. Box 289, Southern Pines, NC 28388; (919) 695-1333.

Virginia Turfgrass Association, 2646 Greenland Ave. NW, Roanoke, VA 24012; (703) 362-4781.

Virginia Turfgrass Council, P.O. Box 9548, Virginia Beach, VA 23450; (804) 340-3473.

Wisconsin Turfgrass Association, Bishops Woods, Suite 104, Brookfield, WI 53005; (414) 274-6311.

WILDFLOWERS

National Wildflower Research Center, 2600 FM 973 North, Austin, TX 78725-4201; (512) 929-3600. In the South, where weeds are a problem most of the year, you don't get much of a break from using herbistudies show it doesn't harm root systems. So Southern turf stays strong and healthy.

And Surflan lasts up to a month longer than other herbicides. Just two or three applications gives you yearround control of more than fifty weeds, including goosegrass, crabgrass and *Poa annua*. That can help you put less chemical into the environment.

Surflan is also very gentle on off-target plants. In fact, it can be

People use a herbicides. Mild usually

cide. So the milder your herbicide is to turfgrass, off-target plants and the environment, the better off you are.

That's why you should seriously consider Surflan* herbicide for your weed

control program.

How To Keep Weeds From Sneaking Up On You.

University studies show crabgrass and goosegrass germinate when soil at 2" reaches the following temperatures for three consecutive days: loam 50-52°F, heavy wet clay 53-57°F, sand 49-51°F. Measuring soil temperature allows you to predict germination, and time your herbicide application for

maximum control.



Soil Thermometer

Surflan is very mild on all warm season grasses. When used properly on established turf, university





sprayed over the top of delicate



ornamentals. So there's virtually no risk to nearby shrubbery, trees

Surflan stays where you put it. Even in heavy rainfall, it resists leaching into groundwater.

or flowers. Surflan is available as a sprayable and on fertilizer. If you prefer a granular form, there's XL* herbicide (it contains) the same active ingredient

as Surflan). You can put it down at the full rate, or use split applications to spread the load over the season. Either way, you'll get good results.

lot of words to describe isn't one of them.

Our 44-page book, The Turf Manager's Guide To Responsible Pest Management can

tell you more. It contains comprehensive "how to" information you can use to control weeds more efficiently. It also gives you step-bystep tactics you can use to control







Zoysiagrass St. Augustinegrass

insects and turf diseases more effectively and responsibly. If you'd like a copy, just return the coupon or call our toll-free number.

Words can't describe how helpful you'll find it.

Send me the following Management Guide(s): Cool Turf. □ Warm Turf. □ Nursery and Landscape Mail To: DowElanco,

P.O. Box 3064, Cedar Rapids, IA 52406. Or call 1-800-729-3693 ext. 5493.

Name		Transmi.
Company	AND DESCRIPTION OF THE PARTY OF	THE PARTY
Address		
City	State	
7 in	Phone/	

The chemistry is right."

Surflan is available as a sprayable or on fertilizer. Not labeled for use on greens *Trademark of DowElanco, ©1993 DowElanco

Land Grant Universities: Key Contacts

Alabama: Dr. Coleman Y. Ward, 21 Extension Hall, Auburn University, Auburn, AL 36849; (205) 844-5479

Arizona: Dr. David M. Kopec, Dept. of Plant Science, Forbes Bldg. Room 303, University of Arizona, Tucson, AZ 85721; (602) 621-5323

*Arkansas: Dr. John W. King, Agronomy Dept., University of Arkansas, Plant Science Bldg. 115, Fayetteville, AR 72701; (501) 575-2354

California: Dr. Victor A. Gibeault, 4146 Batchelor Hall, Plant Sciences Dept., University of California, Riverside, CA 92521; (714) 787-3575

Colorado: Dr. Kenneth Brink, Horticulture Dept., Colorado State University, Ft. Collins, CO 80523; (303) 491-7070

Connecticut: Dr. William M. Dest, Plant Science Dept., 1376 Storrs Rd., W.B. Young Bldg., Room 112, University of Connecticut, Storrs, CT 06269-4067; (203) 486-0189

Florida: Dr. T.L. Freeman, Dept. of Plant Pathology, 2553 Fifield Hall, University of Florida, Gainesville, FL 32611-0513; (904) 392-7231

Georgia: Dr. Gil W. Landry Jr., Extension Agronomy Dept. University of Georgia, Griffin, GA 30223-1797; (404) 228-7300

Hawaii: Dr. Charles L. Murdoch, Horticulture Dept., 3190 Maile Way, University of Hawaii, Honolulu, HI 96822; (808) 948-7958

Idaho: Dr. Ribert Tripepi, Plant & Soil Sciences Dept., University of Idaho, Moscow, ID 83843; (208) 885-

Illinois: Dr. Tom W. Fermanian, 1009 Plant Sciences Lab, 1201 S. Dorner Dr., University of Illinois, Urbana, IL 61801: (217) 244-5147

Indiana: Dr. Jeff Lefton, Dept. of Agronomy, Room 2, 446 Lilly Hall, Purdue University, West Lafayette, IN 47907: (317) 494-9737

Iowa: Dr. Michael L. Agnew, Extension Turfgrass Specialist, Horticulture Dept., Iowa State University, Ames, IA 50011: (515) 294-0027

Kansas: Prof. Larry D. Leuthold, Horticulture Dept., Waters Hall, Room 227, Kansas State University, Manhattan, KS 66506-4002; (913) 532-6173

Kentucky: Dr. A.J. Powell Jr., Agronomy Dept., N-122 Agri Science Bldg., University of Kentucky, Lexington, KY 40546-0091; (606) 257-5606

Louisiana: Dr. Jack Fry, Horticulture Dept., 137 J.C. Miller Hall, Louisiana State University, Baton Rouge, LA 70803; (504) 388-2158

Maine: Dr. Vaughn H. Holyoke, Plant & Soil Sciences Dept., 103A Libby Hall, University of Maine, Orono, ME 04469; (207) 581-3240

Maryland: Dr. Tom B. Turner, Dr. Peter Dernoeden, Dr. Mark Carroll, Agronomy Dept., 1112 H.J. Patterson Hall, University of Maryland, College Park, MD 20742; (301) 405-1306

Massachusetts: Dr. Rich Cooper, Plant & Soil Science Dept., Stockbridge Hall, University of Massachusetts, Amherst, MA 01003; (413) 545-2349

Michigan: Dr. Paul S. Rieke, Dr. Bruce Branham,

Crop & Soil Sciences Dept., Soil Science Bldg., Michigan State University, East Lansing, MI 48824-1114; (517) 355-

Minnesota: Dr. Don B. White, Horticulture Science, University of Minnesota, St. Paul, MN 55108; (612) 624-

Mississippi: Dr. Jeff V. Krans, Dr. Michael Goatley, Agronomy Dept., P.O. Box 5248, Mississippi State University, Mississippi State, MS 39762; (601) 325-2311

Missouri: Dr. David H. Minner, Horticulture Dept., University of Missouri, Columbia, MO 65211; (314) 882-

Nebraska: Dr. Terry Riordan, Horticulture Dept., 377 Plant Science Bldg., University of Nebraska, Lincoln, NE 68583-0724: (402) 472-2854

New Hampshire: Dr. John M. Roberts, Plant Biology Dept., University of New Hampshire, Durham, NH 03824; (603) 862-3202

New Jersey: Dr. C. Reed Funk, Crops Science Dept., Box 231, Rutgers University, Cook College, New Brunswick, NJ 08903; (201) 932-9771

New Mexico: (no specialist on staff) Crop & Soil Science Dept., Box 3Q, New Mexico State University, Las Cruces, NM 88003; (505) 646-3405

New York: Dr. Norman H. Hummel Jr., Dr. Martin Petrovic, Dr. Joseph Neal, Floriculture & Ornamental Hort Dept., 17 Plant Science Dept., Cornell University, Ithaca, NY 14853; (607) 256-1625

North Carolina: Dr. Arthur H. Bruneau, Crop Science Dept., P.O. Box 7620, North Carolina State University, Raleigh, NC 27695; (919) 737-5854

Ohio: Dr. John R. Street, Agronomy Dept., 2021 Coffey Rd., Ohio State University, Columbus, OH 43210; (614) 292-2047

Oklahoma: Dr. Dennis Martin, Dr. Joel Barber. Dept. of Horticulture, 360 Agricultural Hall, Oklahoma State University, Stillwater, OK 74078; (405) 744-5414

Oregon: Dr. Thomas W. Cook, Dept. of Horticulture, Cordley Hall Room 2042, Oregon State University, Corvallis, OR 97331; (503) 737-3695

Pennsylvania: Dr. Pete Landschoot, Agronomy Dept., 116 ASI Bldg., Pennsylvania State University, University Park, PA 16802; (814) 863-1017

Rhode Island: Dr. C. Richard Skogley, Dr. Briget Ruemmele, Dr. Richard J. Hull, Dr. Michael Sullivan, Dr. Thomas Duff, Dr. Steven Alm, Dr. Richard Casagrande, Plant Science Dept., Woodward Hall, University of Rhode Island, Kingston, RI 02881; (401) 792-2791

South Carolina: Dr. Landon C. Miller, Horticulture Dept., 161 P & AS Bldg., Clemson University, Clemson, SC 29631; (803) 656-3403

Tennessee: Dr. Thomas Samples, Ornamental Hort & Land Design Dept., P.O. Box 1071, University of Tennessee, Knoxville, TN 37901-1071; (615) 974-7324

Texas: Dr. William E. Knoop, Texas Ag Extension Service, 17360 Coit Rd., Dallas, TX 75252-6599; (214) 231-5362 Dr. Richard L. Duble, Soil & Crop Sciences Dept., Texas A&M University, College Station, TX 77843; (409)

Vermont: Dr. Norman Pellett, Plant & Soil Science Dept., University of Vermont, Burlington, VT 05405; (802) 656-2630

Virginia: Dr. David R. Chalmers, Dr. John R. Hall III, Dr. Richard Schmidt, Smyth Hall, Virginia Polytech & State University, Blacksburg, VA 24061; (703) 231-6305

Washington: Dr. William J. Johnston, Crop & Soil Sciences Dept., Washington State University, Pullman, WA 99164-6420; (509) 335-3475

Wisconsin: Dr. R.C. Newman, Horticulture Dept., University of Wisconsin, Madison, WI 53706; (608) 262-1490

Canada: Ms. Annette Anderson, Horticulture Science Dept., Ontario Ministry of Agriculture, University of Guelph, Guelph, Ontario, CANADA N1G 2W1; (519) 824-4120, ext.

TABLES OF WEIGHTS AND MEASURES

Linear Measure

1 inch = 1,000 mils = 2.54 centimeters 12 inch = 1 foot = 0.3048 meter 3 feet = 1 yard = 0.9144 meter5,280 feet = 1 mile = 1.6093 kilometers

Square Measure

1 square inch = 6.452 square centimeters 144 square inch = 1 square foot = 929.03 square centimeters 9 square feet = 1 sq. yard = 0.831 square meter

Cubic Measure

1 cubic inch = 16.387 cubic centimeters 1,728 cubic inches = 1 cubic foot = 0.0283 cubic meter 27 cubic feet = 1 cubic yard = 0.7646 cubic meter 16 cubic feet = 1 cord foot = 0.453 cubic meter

Dry Measure

1 pint = 33.60 cubic inches = 0.5506 liter 2 pints = 1 quart = 67.20 cubic inches = 1.1012 liters8 quarts = 1 peck = 537.61 cubic inches = 8.8098 liters4 pecks = 1 bushel = 2,150 .42 cubic inches = 35,2390 liters

Liquid Measure

2 pints = 1 quart = 57.75 cubic inches = 0.9464 liter 4 quarts = 1 gallon = 231 cubic inches = 3.7854 liters

THE METRIC SYSTEM

Linear Measure

1 millimeter = 0.03937 inch 10 millimeters = 1 centimeter = 0.3937 inch

10 decimeters = 1 meter = 39.37 inches/3.2808 feet

10 meters = 1 decameter = 393.7 inches

10 decameters = 1 hectometer = 328.08 feet

Land Measure

1 square meter = 1 centiare = 1.549.9 yards 100 centiares = 1 are = 119.6 square yards 100 ares = 1 hectare = 2.471 acres

Capacity Measure

10 milliliters = 1 centiliter = 0.338 fluid ounce 10 centiliters = 1 deciliter = 3.38 fluid oz. or 0.1057 liquid quart 10 liters = 1 hectoliter = 26.418 gallons or 2.838 bushels

Weights

10 milligrams = 1 centigram = 0.1543 grain or 0.000353 ounce

10 centigrams = 1 decigram = 1.5432 grains

10 decagrams = 1 gram = 15.432 grains or 0.035274 ounce

10 hectograms = 1 kilogram = 2.2046 pounds

10 kilograms = 1 myriagram = 22.046 pounds

Meeting Dates through 1993

October

- 1-4: American Society of Consulting Arborists Annual Conference, Holiday Inn By The Bay, Portland, Maine. Contact: ASCA, 5130 W. 101st Circle, Westminster, CO 80030; (303) 466-2722.
- 2-5: American Society of Landscape Architects
 Annual Meeting, Chicago. Contact: ASLA, 4401 Connecticut Ave.
 NW, Fifth Floor, Washington, DC 20008-2302; (202) 686-2752.
- 2-7: Environmental Management Association National Conference and Exposition, Holiday Inn Surfside, Clearwater Beach, Fla. Contact: EMA, 4350 DiPaolo Center, Suite C, Dearlove Road. Glenville. IL 60025-5212: (708) 699-6362.
- 4-Dec. 10: Rutgers Professional Golf Turf Management School, Cook College, New Brunswick, N.J. Contact: Cook College, Office of Continuing Professional Education, P.O. Box 231, New Brunswick, NJ 08903-0231; (908) 932-9271.
- 6-7: Southern California Turfgrass Expo, Orange County (Calif.) Fairgrounds. Contact: Southern California Turfgrass Council, 1092 Tanya Lane, Unit B, Fallbrook, CA 92028; (619) 723-0947.
- 8-10: Golf Sport Leisure Expo, Valley Forge Convention Center, King of Prussia, Pa. Contact: APV Enterprises, 107 Ravenwood Place, North Wales, PA 19454; (215) 361-4888.
- 11-13: Northwest Turfgrass Conference, Holiday Inn, Yakima, Wash. Contact: Northwest Turfgrass Association, P.O. Box 1367, Olympia, WA 98507; (206) 754-0825.
- 15-16: Southern Garden Symposium, St. Francisville, La. Contact: Southern Garden Symposium, P.O. Box 2075, St. Francisville, LA 70775; (504) 635-3349.
- 16-17: Certified Landscape Technicians Test, Sacramento (Calif.) River College. Contact: Kim Heckes, CLCA, 2021 N. St., Sacramento, CA 95814; (916) 448-2522.
- 19: Metropolitan (N.Y.) GCSA Field Day, Westchester Country Club, Rye, N.Y. Contact: Tim O'Neill, CGCS, (203) 656-0600.
- 20-22: Southwest Turfgrass Association Annual Conference, Albuquerque (N.M.) Convention Center. Contact: Lynn Ellen Doxon, 9301 Indian School Rd. NE, Albuquerque, NM 87112; (505) 275-2576.
- 31-Nov. 3: Irrigation Association International Exposition and Technical Conference, San Diego (Calif.) Convention Center. Contact: Irrigation Association, 1911 N. Fort Myer Dr., Suite 1009, Arlington, VA 22209-1603; (703) 524-1200
- 31-Nov. 4: A New Tree Biology Seminar, Camp Broadstone, Valle Crucis, N.C. Contact: Office of Conferences and Institutes, Appalachian State University, Boone, NC 28608; (704) 262-3045.

November

7-9: Georgia Golf Course Superintendents Association Annual Meeting, Kiawah Island Resort, S.C. Contact: Karen White, GGCSA, P.O. Box 683, Watkinsville, GA 30677; (706) 769-4076.

- 7-9: Sports Turf Managers Association National Conference & Exhibition, Oriole Park at Camden Yards, Baltimore, Md. Contact: STMA, 401 N. Michigan Ave., Chicago, IL 60611-4267; (312) 644-6610.
- 9-12: New York Turf and Grounds Exposition, Rochester (N.Y.) Riverside Convention Center. Contact: New York State Turfgrass Association, P.O. Box 612, Latham, NY 12110; (518) 783-1229.
- 10-14: A New Tree Biology Seminar, Camp Broadstone, Valle Crucis, N.C. Contact: Office of Conferences and Institutes, Appalachian State University, Boone, NC 28608: (704) 262-3045.
- 11-13: Landscape Maintenance Association Great '90s Equipment Show and Conference, Delta Orlando (Fla.) Resort. Contact: LMA, P.O. Box 1674, Eaton Park, Fl. 33840; (813) 731-6024.
- 14-18: Associated Landscape Contractors of America Landscape and Grounds Maintenance Conference, Sheraton Inner Harbor Hotel (Baltimore, Md.) and Baltimore Convention Center. Contact: ALCA, 12200 Sunrise Valley Dr., Suite 150, Reston, VA 22091; (703) 620-6363.
- 14-18: Professional Grounds Management Association Annual Conference, Baltimore Convention Center. Contact: PGMS, 120 Cockeysville Rd., Suite 4, Hunt Valley, MD 21031; (410) 584-9754.
- 15-18: Professional Lawn Care Association of America Annual Conference, Baltimore Convention Center. Contact: PLCAA, 1000 Johnson Ferry Rd. NE, Suite C-135, Marietta, GA 30068-2112; (404) 977-5222.
- 16-18: Penn State Golf Turf Conference, Nittary Lion Inn, University Park, Pa. Contact: Peter Landschoot, Dept. of Agronomy, 116 ASI Building, University Park, PA 16802; (814) 863-1017 or Pennsylvania Turfgrass Council, P.O. Box 1078, Lemont, PA 16851-1078; (814) 863-3475.

December

- 1-3: Rocky Mountain Turf Conference & Trade Show, Currigan Hall, Denver, Colo. Contact: Rocky Mountain Regional Turfgrass Association, P.O. Box 29, Franktown, CO 80116; (303) 688-3440.
- 3-6: International Plant Propagators Society Annual Meeting, Amway Plaza Hotel, Grand Rapids, Mich. Contact: Dr. Darrel Apps, 824 Williams Lane, Chadds Ford, PA 19317; (215) 388-6901.
- 6-9: Ohio Turfgrass Foundation Conference & Show, Greater Columbus (Ohio) Convention Center. Contact: OTF, 2021 Coffey Rd., Columbus, OH 43210; (614) 292-2601.
- 7-9: New Jersey Turfgrass Expo, Taj Mahal Hotel & Casino, Atlantic City, N.J. Contact: New Jersey Turfgrass Association, P.O. Box 340, Milltown, NJ 08850-0340; (908) 821-7134.
- 15-16: Oregon Turf and Grounds Maintenance Exhibit, Oregon Convention Center, Portland. Contact: D.L. Tom Miller, Team, 19415 Wilderness Dr., West Linn, OR 97068; (503) 635-6867.
- 17: "Pesticide Safety for Landscape Contractors,"
 Rutgers University, New Brunswick, N.J. Contact: Office of
 Continuing Education, Cook College, Rutgers University, P.O. Box
 231, New Brunswick, NJ 08903; (908) 932-9271.

1994 Holidays

New Year's Day: Saturday, Jan. 1 Martin Luther King's Birthday (observed): Monday, Jan. 17

Lincoln's Birthday: Saturday, Feb. 12

Valentine's Day: Monday, Feb. 14

Ash Wednesday: Wednesday, Feb. 16

President's Day: Monday, Feb. 21

Washington's Birthday: Tuesday, Feb. 22

St. Patrick's Day: Thursday, March 17

Palm Sunday: Sunday, March 27

Passover: Sunday, March 27

Good Friday: Friday, April 1

Daylight Savings Time begins: Sunday, April 3

Easter: Sunday, April 3

Mother's Day: Sunday, May 8

Memorial Day: Monday, May 30

Flag Day: Tuesday, June 14

Father's Day: Sunday, June 19

Independence Day: Monday, July 4

Labor Day: Monday, Sept. 5

Rosh Hashanah: Tuesday, Sept. 6

Yom Kippur: Thursday, Sept. 15

Columbus Day: Wednesday, Oct. 12

Daylight Savings Time ends: Sunday, Oct. 30

Halloween: Monday, Oct. 31

Election Day: Tuesday, Nov. 8

Veteran's Day: Friday, Nov. 11

Thanksgiving: Thursday, Nov. 24

Hanukkah: Monday, Nov. 28

Christmas: Sunday, Dec. 25



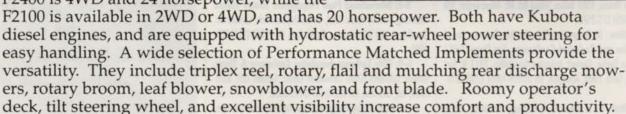
KUBOTA RUNS CIRCLES AROUND THE COMPETITION

Kubota's FZ2100 and FZ2400 with Zero Diameter Turn (ZDT) run circles around the competition.

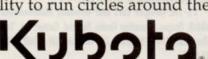
The power in the innovative FZ front mowers starts with 20 or 24 horsepower

Kubota liquid cooled diesel engines and continues with the Auto Assist Differential (AAD) drive system that automatically switches between 2WD and 4WD to match operating conditions. With AAD, you get extra power to maneuver easily in wet grass and muddy conditions with the front wheels rotating freely through the tightest turns. The FZ can turn completely around in one spot without damage to the turf, cutting way down the time spent on labor-intensive hand trimming jobs.

For productivity and versatility, Kubota's F-Series front mowers can't be beat. The F2400 is 4WD and 24 horsepower, while the



Your Kubota dealer can show you the complete Kubota turf equipment line with the power and maneuverability to run circles around the competition.



For information write to:
Kubota Tractor Corporation,
P.O. Box 2992, Dept. LM, Torrance CA 90509-2992
Financing available through Kubota Credit Corporation.

LANDSCAPE BUYERS MANAGEMENT 1 9 9 4 TO U D D E OBUYER'S GUIDE CBUYER'S GUIDE

Equipment13	Equipment Companies33
Control Products46	Chemical Companies70
Seed Varieties by Company75	



1. Equipment

Aerators, Aquatic

Airlake Aeration Inc
Air-O-Lator Corp
Arner Aquatic Inc
AquaScape, A Toro Partner
Forestry Suppliers Inc
Framco Environmental Technologies
Geoquip Inc
Greenscape Pump Services Inc
Hardie Irrigation
LESCO Inc
Northeastern Assocs
Otterbine Inc
RainJet Fountains
Steiner Turf Equipment Inc

Aerators, Soil

Aer-Way Holland Equipment Ltd Ansan Industries Ltd Beacon Sports Products Befco Inc Bluebird Intl Inc Bunton Co Carswell Distributing Co Comet Industries Div Hoffco CTL Corp John Deere Co Feldmann Eng & Mfg Co Floyd & McKay Aerofier Co Fuerst Bros Inc Gandy Co Geoquip Inc GreenCare Intl Grow Gun Corp Hendrix & Dail Inc Hoffco Inc. Hula Ho Corp Jacobsen Div Textron Inc. Johnson's Industrial Supply Co F D Kees Mfg Co Landscapers Supply Corp LESCO Inc. Millcreek Mfg Co Northeastern Assocs Parker Sweeper Co Parmiter North America Precision Products Inc. Ransomes America Corp Cushman - Ransomes - Ryan Snapper Terracare Products Co. Toro Co Commercial Products Div Turfster Intl Inc Verti-Drain/Emrex Inc Westmac Aerators Lawn Masters Inc. Wikco Industries Inc Worksaver Inc. Yeager-Twose Equipment Div

Aerial Lifts

Hi-Ranger Inc Reach All

Anchors, Earth

Foresight Products Hoffco Inc Northeastern Assocs

Aquatic Weed Harvesters

Air-Lec Industries Inc

Augers

Ditch Witch ELE International Inc Soiltest Products Div Feldmann Eng & Mfg Co Forestry Suppliers Inc Geoguip Inc Grow Gun Corp Hoffco Inc Johnson's Industrial Supply Co Kubota Tractor Corp Little Beaver Inc. Lowe Mfg Co McMillen Div Melroe Co/Bobcat Unit of Clark Equipment Co Northeastern Assocs Redmax Stihl Inc. Tanaka (ISM)

Backfillers

Geoquip Inc.

Ty-Crop Turf Equipment Inc

Back Hoes

American Trencher Inc/Bradco Bradco Div ATI Inc Burkeen Mfg Co John Deere Co Du-Al Mfg Co Ford New Holland Geoquip Inc Ingersoll Equipment Co Kubota Tractor Corp Melroe Co/Bobcat Unit of Clark Equipment Co Mustang Mfg Co Wikco Industries Inc Woods Equipment Co

Benches

American Site Furniture- Bench Mfg Ansan Industries Ltd Barlow Tyrie Cedar Pro Inc Geoquip Inc Green Pro Inc Hammer's Plastic Recycling Corp Horticultural Products Div Plastics Research Corp LESCO Inc Master Distributors Inc. Master of the Links Outdoor Aluminum Inc Par Aide Products Co Parcourse Ltd SGD Co Sitecraft Inc Victor Stanley Inc Wausau Tile Inc Wikco Industries Inc.

Blades, Dozer/Scraper/Snow

CTL Corp John Deere Co Geoquip Inc Grasshopper Co Guest Industries Inc Hiniker Co Jacobsen Div Textron Inc Kubota Tractor Corp Polaris Industries L P Ransomes America Corp Cushman - Ransomes - Ryan SouthAg Steiner Turf Equipment Inc Walker Mfg Co Westendorf Mfg Western Products Woods Equipment Co Worksaver Inc.

Blades, Mower, Etc

Akron Landscape Supply Brouwer Turf Equipment Ltd Carswell Distributing Co John Deere Co Geoguip Inc Jacobsen Div Textron Inc Land Pride Landscapers Supply Corp Lawn-Boy Inc LESCO Inc Rahrig Sales Inc Woods Equipment Co Yeager-Twose Equipment Div

Bleachers

Outdoor Aluminum Inc.

Blowers

Aeolus Inc

Akron Landscape Supply Atwater Strong Inc Billy Goat Industries Carswell Distributing Co John Deere Co. DOB Distributors Inc Echo Inc Encore Mfg Co Excel Industries Inc Geoquip Inc

Goossen Industries Homelite Div Textron Inc Jacobsen Div Textron Inc. Landscapers Supply Corp LESCO Inc

Little Wonder Maruyama US Inc Northeastern Assocs Parker Sweeper Co Rahrig Sales Inc Redmax Robin Products/Carswell Import & Marketing

Roto-Hoe Salsco Inc Saxon Div Wolfe Metal Fab Inc Shindaiwa Inc Snanner SouthAg Steiner Turf Equipment Inc Stihl Inc Tanaka (ISM)

Terraline Co Toro Co Commercial Products Div Westheffer Co Wikco Industries Inc. Yard Vac Products Inc

Bridges

Continental Bridge Continental Mfg Western Wood Structures Inc

Brush Cutters, Hand Held

Ames Lawn & Garden Tools Brushking Carswell Distributing Co DOB Distributors Inc Dolmar USA Inc Forestry Suppliers Inc Geoquip Inc Hoffco Inc Homelite Div Textron Inc LESCO Inc Maruyama US Inc Northeastern Assocs Rahrig Sales Inc Robin Products/Carswell Import & Marketing Shindaiwa Inc. Solo Inc Stihl Inc Tanaka (ISM) Westheffer Co Wikco Industries Inc

Brush Cutters, Right-of-Way

Ford New Holland Geoquip Inc Mathews Co Woods Equipment Co Worksaver Inc Yeager-Twose Equipment Div

Bucket Lifts

Guest Industries Inc

Carts, Lawn

Ames Lawn & Garden Tools John Deere Co Gravely Intl

Horticultural Products Div Plastics Research Corp Ingersoll Equipment Co Kadco USA Northeastern Assocs Precision Products Inc Ransomes America Corp Cushman - Ransomes - Ryan Rubbermaid Commercial Products Inc Wikco Industries Inc.

Chain Saw Parts

Akron Landscape Supply Carswell Distributing Co Clinton Engines Corp Dolmar USA Inc Forestry Suppliers Inc Geoquip Inc Homelite Div Textron Inc Landscapers Supply Corp Northeastern Assocs Shindaiwa Inc Stihl Inc. J Thomas Distributors Inc

Chain Saws

Akron Landscape Supply Carswell Distributing Co Dolmar USA Inc Forestry Suppliers Inc Geoquip Inc Homelite Div Textron Inc Landscapers Supply Corp Northeastern Assocs Rahrig Sales Inc Redmax Shindaiwa Inc Solo Inc. Stanley Hydraulic Tools Stihl Inc Tanaka (ISM) Westheffer Co

Chippers

Ariens Co Baker Chipper/Shredder Bandit Industries Inc Beever Sales Corp. Befco Inc Carswell Distributing Co Crary Bear Cat Co Cub Cadet Corp John Deere Co Goossen Industries Gravely Intl Haybuster Mfg Inc Hodges Mfg Co Ingersoll Equipment Co Little Wonder Northeastern Assocs Olathe Mfg Inc Roto-Hoe Simplicity Mfg Inc Snapper Stahl A Scott Fetzer Co Steiner Turf Equipment Inc Terraline Co Tornado Products Inc. Vermeer Mfg Co Wikco Industries Inc

Composters

Haybuster Mfg Inc

Computer Hardware/Software

Ansan Industries Ltd Armor Systems Inc Automata Inc. Computer Barron Services Inc Dilloware Inc **Ex-Cell Pyramid Imports**



"ECHO TOOLS GIVE OUR PROPERTY THE MANICURED LOOK THAT ORANGE TREE GUESTS EXPECT"

"People who come to a world class resort like the Orange Tree always compliment us on the condition of our grounds," says Gary Hickerson, Golf Course Superintendent. "And a lot of the credit goes to Echo tools.

"Our 20-man maintenance staff likes to work with them because they're well balanced for easy handling and simple to operate so you don't have to spenda lot of time training your people on how to use them.

"The Orange Tree property is surrounded by hedges, for example, and Echo hedge trimmers keep them looking neat and trim with very little effort.

"Our mechanics are real Echo tool fans and based on their



FOR THE NAME OF THE ECHO DEALER NEAR YOU, CALL 1-800-432-ECHO OR WRITE: ECHO INCORPORATED, 400 OAKWOOD ROAD, LAKE ZURICH. IL 60047 recommendations, we're also using Echo edgers, grass trimmers and blowers. As with the hedge trimmer, we feel they not only perform better but give us more durability and dependability than other tools.

"We maintain our own equipment and with Echo you can always get parts and technical information when you need it.

"My reputation is on the line for keeping our course and property looking good. That's why I won't use any tools but Echo."



Geoquip Inc
Green Pro Services
Irrigation Management Group
MBS Technologies Inc
Micro Express
PRSM
Real Green Computers
Red Wing Business Systems
SoftQuest Inc
Thornton Computer Management Systems
Trims SoftWare Intl

Cultivators

Aer-Way Holland Equipment Ltd
Ames Lawn & Garden Tools
DOB Distributors Inc
Geoquip Inc
Gravely Intl
Hoffco Inc
Homelite Div Textron Inc
Land Pride
Lely Pacific Inc
Little Wonder
Maruyama US Inc
Solo Inc
Tradewinds Inc

Dethatchers

Aabaco Industries Inc Aer-Way Holland Equipment Ltd Akron Landscape Supply Ansan Industries Ltd Bluebird Intl Inc. Bonide Products Inc Bunton Co Carswell Distributing Co Comet Industries Div Hoffco CTL Corp Envirogenesis Inc Exmark Mfg Co Fuerst Bros Inc Gandy Co Geoquip Inc Green Pro Services Hoffco Inc Jacobsen Div Textron Inc. Karsten Turf Inc F D Kees Mfg Co Kinco Mfg Land Pride Landscapers Supply Corp Lely Pacific Inc LESCO Inc Mathews Co Northeastern Assocs Parker Sweeper Co Parmiter North America Precision Products Inc Ransomes America Corp Cushman - Ransomes - Ryan Salsco Inc Snapper Sweepster Tine Rake Verti-Drain/Emrex Inc Walker Mfg Co Yard Vac Products Inc York Rakes Div York Modern Corp

Disease Detection Kits

Automata Inc

Dozers

Excel Industries Inc Geoquip Inc Grasshopper Co Gravely Intl

Drainage Material

Akzo Industrial Systems Co

Barney Pro Turf Services
CertainTeed Pipe & Plastics Group
Contech Construction Products
DeWitt Co
Fabrico Inc
Geoquip Inc
Greenstreak
LESCO Inc
Lun-Drain Co
National Diversified Sales
Phillips Fibers Corp

Drainage Tubing

Advanced Drainage Systems Inc Cantex Inc Contech Construction Products Geoquip Inc LESCO Inc

Drills

RDS

Forestry Suppliers Inc Geoquip Inc Hoffco Inc Johnson's Industrial Supply Co Little Beaver Inc Redmax Stanley Hydraulic Tools Tanaka (ISM)

Dusters

Bonide Products Inc Carswell Distributing Co Green Garde Div H D Hudson Mfg Co Maruyama US Inc Redmax Robin Products/Carswell Import & Marketing Sprayer Parts Depot Strong Enterprises Inc

Edgers

Akron Landscape Supply Ames Lawn & Garden Tools Bonide Products Inc Carswell Distributing Co Comet Industries Div Hoffco Cub Cadet Corp Echo Inc Encore Mfg Co Excel Industries Inc Geoguip Inc Homelite Div Textron Inc. Jacobsen Div Textron Inc. **KOL Ltd** Landscapers Supply Corp LESCO Inc Little Wonder Maruyama US Inc Northeastern Assocs Rahrig Sales Inc Redmax Snapper Steiner Turf Equipment Inc Stihl Inc Tanaka (ISM) Wikco Industries Inc.

Edging, Brick

Curv-Rite Aluminum Edging

Affordable Aluminum Landscape Edgings

(URV-RITE)

1-800-366-2878

Permaloc Corp



Wausau Tile Inc

Edging, Lawn

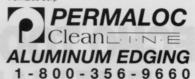
Brickstop Corp

BrickStop ALUMINUM EDGING Paver retaining system USA & CANADA 800-565-2599 U.S. Pat. No. 5212917 Other Patents Pending.

Curv-Rite Aluminum Edging



John Deere Co
E-Z Trench Mfg Co
Geoquip Inc
Jacobsen Div Textron Inc
Landscapers Supply Corp
Master Distributors Inc
Nev-R-Trim Inc
Oly-Ola Sales Inc
Patrician Products
Permaloc Corp



Steiner Turf Equipment Inc Tree Guard Inc Turfco Mfg Inc Valley View Specialties Wausau Tile Inc

Engine Parts

Akron Landscape Supply Briggs & Stratton Carswell Distributing Co Champion Spark Plug Co Clinton Engines Corp Comet Industries Div Hoffco DOB Distributors Inc Dolmar USA Inc Geoquip Inc Kawasaki Motors Corp USA (CA) Kohler Co Engine & Generator Divs LESCO Inc Lombardini USA Inc Northeastern Assocs Professional Tree & Turf Equipment Sprayer Parts Depot J Thomas Distributors Inc

Engines, Diesel

American Honda Power Equipment
Deutz Corp
Ford New Holland
Geoquip Inc
Kawasaki Motors Corp USA (CA)
Kubota Tractor Corp
Landscapers Supply Corp
Lister-Petter Inc
Lombardini USA Inc

We've been around, for forty years, but we're still a start-up company.

Ever since we started in this business, we've had an advantage. We have always built easy-to-start, reliable engines. Engines designed with a commitment to quality, reliability and backed by customer service. Today we continue to offer that same advantage to your business. With Honda you get reliable engines backed by responsive service. Our engines are available from 2.2 to 20 horsepower. And our advanced

design Overhead Valve models will meet 1994 California Air Resources Board standards. Call 1-800-426-7701 for your nearest distributor. Honda Engines. We know what a **HONDA** good start-up can

ENGINE S mean for your business.
For optimum performance and safety, please read the owner's manual before operating your Honda Engine. ©1993 American Honda Co., Inc.

Professional Tree & Turf Equipment Teledyne Total Power Tuflex Mfg Co Westheffer Co Wis-Con Total Power Corp

Engines, Gas

Akron Landscape Supply American Honda Power Equipment Briggs & Stratton Carswell Distributing Co Geoquip Inc Kawasaki Motors Corp USA (CA) Kawasaki Motors Corp USA (MI) Kohler Co Engine & Generator Divs Kubota Tractor Corp Landscapers Supply Corp Lombardini USA Inc Onan Corp Professional Tree & Turf Equipment Sprayer Parts Depot Tanaka (ISM) Tecumseh Products Co Teledyne Total Power Tuflex Mfg Co Westheffer Co Wis-Con Total Power Corp

Erosion Control Blocks

Chempath Inc The Grid System Hydro-Turf & Assocs Inc Keystone Retaining Wall Systems Uni-Group USA

Erosion Control Fabric

Agro Diversified Industries Akzo Industrial Systems Co Barney Pro Turf Services Belton Industries Inc Blunk's Colorado Lining Co Contech Construction Products **CONWED-Environmental Products** DeWitt Co Eaton Brothers Corp Fabrico Inc Forestry Suppliers Inc Geoguip Inc Jonathan Green Inc Greensia International Inc Greenstreak Hydro-Turf & Assocs Inc Lun-Drain Co North American Green



14649 Highway 41 North • Evansville, Indiana 47711

Partac Peat Corp Phillips Fibers Corp Proseed (USA) Inc PRSM Reemay Inc Thor Enterprises Inc

Fertilizer Injectors

Brushking
Commercial Pump Service Inc
Filtration Irrigation & Fertigation
Forestry Suppliers Inc
Geoquip Inc
Grow Gun Corp
Irrigation & Supplies Unlimited
Karsten Turf Inc
LESCO Inc
J J Mauget Co
Nature's Touch

Northeastern Assocs Pumping Systems Inc Smith Precision Products Co Westheffer Co Yeager-Twose Equipment Div

Filters, Sand

Ex-Cell Pyramid Imports Filtration Irrigation & Fertigation Irrigation & Supplies Unlimited Claude Laval Corp LAKOS Filtration Systems

Foggers

B & G Equipment Co Bonide Products Inc Fogmaster Corp Forestry Suppliers Inc Hardie Irrigation Westheffer Co Wikco Industries Inc

Forklifts

Brouwer Turf Equipment Ltd John Deere Co Geoquip Inc LaBarge Equipment Co Raymond Corp Teledyne Princeton L P Tyler Westendorf Mfg Worksaver Inc

Fountains, Aquatic

Airlake Aeration Inc Air-O-Lator Corp AquaScape, A Toro Partner California Landscape Lighting Greenscape Pump Services Inc

Generators

American Honda Power Equipment Geoquip Inc Homelite Div Textron Inc Kawasaki Motors Corp USA (CA) Kohler Co Engine & Generator Divs Kubota Tractor Corp Lister-Petter Inc Onan Corp Rahrig Sales Inc

Geotextiles

Advanced Drainage Systems Inc. Agro Diversified Industries Akzo Industrial Systems Co Barney Pro Turf Services Blunk's Briargreen Inc Colorado Lining Co Contech Construction Products **CONWED-Environmental Products** DeWitt Co Easy Gardener **Environmental Protection Inc** Geoquip Inc Gundle Lining Systems Inc Lun-Drain Co Master Distributors Inc. Partac Peat Corp Phillips Fibers Corp Reemay Inc Thor Enterprises Inc Turf & Nursery Supply Inc

Golf Cars

Club Car Columbia ParCar Corp E-Z-GO Textron Femco Inc

Golf Course Accessories

Aabaco Industries Inc. Ansan Industries Ltd Atlantic Mills Inc Classen Mfg Inc. Comet Industries Div Hoffco John Deere Co Green Pro Inc King Technology Inc LESCO Inc Markers Inc Master of the Links Oly-Ola Sales Inc Par Aide Products Co Parcourse Ltd SGD Co Sprayer Parts Depot Standard Golf Co Tour True Turf Technologies Valley Mfg

Grass Pavers

Bomanite Corp Chempath Inc The Grid System Master Distributors Inc Uni-Group USA Wausau Tile Inc

Hose & Reels

Aabaco Industries Inc Accuflex Industrial Hose Ltd Agrotec Inc Ames Lawn & Garden Tools Arborchem Products Co Forestry Suppliers Inc Friend Mfg Corp Gempler's Inc Geoquip Inc Gilmour Group Green Garde Div H D Hudson Mfg Co Green Pro Services Clifford B Hannay & Son Inc Hotsy Corp LESCO Inc. Master Distributors Inc Na-Churs Plant Food Co Northeastern Assocs Professional Tree & Turf Equipment Rogers Innovative Inc Sprayer Parts Depot Steel Eagle Strong Enterprises Inc Tuflex Mfg Co Westheffer Co

Injectors, Pesticide

Toro Co Commercial Products Div Verti-Drain/Emrex Inc

Irrigation Replacement Parts

Dayni Controls Mfg Co Ex-Cell Pyramid Imports Filtration Irrigation & Fertigation Geoquip Inc Greenlawn Sprinkler Co Hardie Irrigation Irrigation & Supplies Unlimited Kifco Irrigation LESCO Inc Master Distributors Inc Rain Bird Sales Inc R Co Parts Weather-matic

Irrigation Systems & Supplies

Accuflex Industrial Hose Ltd Ametek/Plymouth Products Div Ansan Industries Ltd

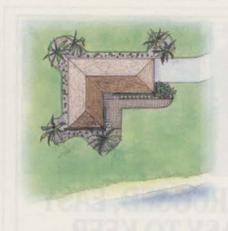


















Make sure your equipment goes the whole nine yards.

Use Slick 50 Small Engine Formula. It gives mowers, trimmers, cutters and clippers the same kind of advanced PTFE treatment that protects your car's engine from wear. Your equipment runs longer, with fewer breakdowns. So you get to rake it in, instead of your repairman.

The Engine Wear Protector.



Aquapore Moisture Systems Inc Buckner Inc Classen Mfg Inc Colorado Lining Co Commercial Pump Service Inc Dayni Controls Mfg Co Ex-Cell Pyramid Imports Filtration Irrigation & Fertigation Gal Div Plastro Irrigation Geoquip Inc Gilmour Group Griswold Controls Gro-Power Inc Hardie Irrigation Hunter Industries Irrigation & Supplies Unlimited Kifco Irrigation

King Technology Inc
Claude Laval Corp LAKOS Filtration Systems
LESCO Inc
Master Distributors Inc
Matoc-Norca Inc
Motorola
Na-Churs Plant Food Co
Olson Irrigation Systems
Photocomm Inc
Rain Bird Sales Inc
Remote Control Technology Inc
Salco Products Inc
Senninger Irrigation Inc
Sheffield House
Spears Mfg Co

SyncroFlo Inc

Systematic Irrigation Controls Inc





SWINGER®-FAST, RUGGED, EASY TO STEER AND EASY TO KEEP



Swinger – all around turf and landscape loader has flotation tires and "no-scuff" articulated steering. Handles everything from rock to hay. 3 sizes available with lift capacities from 1,175 to 2,100 lbs. SAE rating. Has a variety of bucket sizes from 12 to 36 cu. ft. and single lever "joy stick" bucket control.

Swinger's 8.5' to 10' pin height means you can put loads exactly where you want them.

Driveline features hydrostatics to the drop box and mechanical power to the wheels. Of course, this

Swinger – the features you need in an economical, quality loader manufactured in the U.S.A. Write for literature.

easy to maintain loader has 4-wheel drive.

DORTHWESTERN MOTOR CO., INC.

1125 Starr Ave. Eau Claire, WI 54703 (715) 835-3151 Fax: (715) 835-6625 Thor Enterprises Inc Toro Co Irrigation Div Transitional Systems Mfg Co Treegator-Spectrum Products Weather-matic Wilkins Div Zurn Industries Inc

Lifts, Maintenance

Riburn Industries Inc

Lighting Systems

American Site Furniture- Bench Mig Bronzelite California Landscape Lighting GE Lighting Systems Hubbell Lighting Inc Idaho Wood Intermatic Inc LESCO Inc SGD Co

Litter Receptacles

Arcoa Industries
Forestry Suppliers Inc
Geoquip Inc
Green Pro Inc
Hammer's Plastic Recycling Corp
LESCO Inc
Master of the Links
Par Aide Products Co
SGD Co
Sitecraft Inc
Victor Stanley Inc
Terra-Form Div Wausau Tile
Turf & Nursery Supply Inc
Wausau Tile Inc
Windsor Barrel Works

Loaders

Atwater Strong Inc John Deere Co Ditch Witch Du-Al Mfg Co Ford New Holland Geoquip Inc Ingersoll Equipment Co Komatsu Dresser Co Kubota Tractor Corp Melroe Co/Bobcat Unit of Clark Equipment Co Mustang Mfg Co Northwestern Motor Co Parker Sweeper Co Steiner Turf Equipment Inc Toyota Industrial Equipment Ty-Crop Turf Equipment Inc Westendorf Mfg

Loading Ramps

Akron Landscape Supply Geoquip Inc Melcher Mfg Co Metko Inc Redi Ramp Salsco Inc

Locators, Pipe & Cable

Aqua-Tronics Inc
Bloch & Co
Ditch Witch
Forestry Suppliers Inc
Geoquip Inc
LESCO Inc
3M Private Network Products Dept
Rycom Instruments Inc
Thor Enterprises Inc



Attend the 1993 Green Industry Expo in Baltimore...

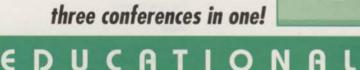
... and do we have a conference for you!

Conference dates: November 14-17
Trade Show dates: November 15-18
Baltimore Convention Center, Baltimore, Maryland

In conjunction with the GIE trade show, the three sponsoring organizations have concurrent conference education programs for you to mix and match:







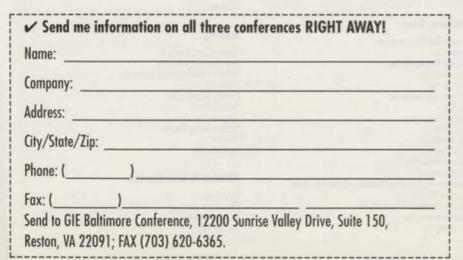
CONFERENCES

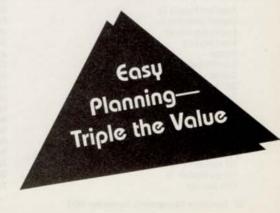
Attend any sessions in the three educational conferences when you sign up with one of the three GIE sponsoring organizations. Topics range from industry technical to business management.





If you're in the lawn/landscape/maintenance business, this is YOUR educational opportunity.





Log Splitters

Bandit Industries Inc Carswell Distributing Co Hodges Mfg Co Ingersoll Equipment Co Northeastern Assocs Rahrig Sales Inc Terraline Co Vermeer Mfg Co

Lubricants

Aabaco Industries Inc Amsoil Gempler's Inc Geoquip Inc Kubota Tractor Corp Landscapers Supply Corp LESCO Inc Stihl Inc Tanaka (ISM) Tecumseh Products Co WD-40 Co

Markers, Field

Beacon Sports Products Blackburn Mfg Co Chempath Inc The Grid System Fore Better Golf Forestry Suppliers Inc Gempler's Inc Geoguip Inc Jonathan Green Inc LESCO Inc Markers Inc Partac Peat Corp Pioneer Mfg Professional Tree & Turf Equipment SGD Co Thor Enterprises Inc Trusco Mfg Co

Measuring Wheels

Aabaco Industries Inc Akron Landscape Supply Fair Mfg Inc Forestry Suppliers Inc Gandy Co Geoquip Inc Green Pro Services Hendrix & Dail Inc Imler Industries Inc Landscapers Supply Corp LESCO Inc Meter-Man Inc Nature's Touch Professional Tree & Turf Equipment Sprayer Parts Depot Turf & Nursery Supply Inc Westheffer Co. Wikco Industries Inc

Mist Blowers

Arborchem Products Co
Carswell Distributing Co
Forestry Suppliers Inc
Friend Mfg Corp
Redmax
Robin Products/Carswell Import & Marketing
Solo Inc
Stihl Inc
Westheffer Co
Wikco Industries Inc

Moisture Sensors

Automata Inc ELE International Inc Soiltest Products Div Forestry Suppliers Inc Grow Gun Corp

Mower Accessories

Akron Landscape Supply Blue Mountain Industries Dixon Industries Inc Exmark Mfg Co Flat-Gard Inc Geoquip Inc Homelite Div Textron Inc Jacobsen Div Textron Inc Landscapers Supply Corp Lawn-Boy Inc LESCO Inc Magna-Matic Corp Northeastern Assocs Ransomes America Corp Cushman - Ransomes - Ryan Sarlo Power Mowers Inc Scag Power Equipment J Thomas Distributors Inc. Woods Equipment Co Yazoo Mfg Co

Mower Parts

Akron Landscape Supply Brouwer Turf Equipment Ltd Bunton Co Carswell Distributing Co Clinton Engines Corp Comet Industries Div Hoffco John Deere Co Encore Mfg Co Geoquip Inc Homelite Div Textron Inc Jacobsen Div Textron Inc Landscapers Supply Corp Lawn-Boy Inc LESCO Inc Northeastern Assocs Sarlo Power Mowers Inc Swisher Mower & Machine Co J Thomas Distributors Inc Woods Equipment Co

Mowers, Flail

Befco Inc **Bunton Co** John Deere Co Excel Industries Inc. Ford New Holland Geoquip Inc Gravely Intl Hiniker Co Jacobsen Div Textron Inc Kubota Tractor Corp Lely Pacific Inc Mathews Co Toro Co Commercial Products Div Wikco Industries Inc Woods Equipment Co Yeager-Twose Equipment Div

Mowers, Reel

Brouwer Turf Equipment Ltd Bunton Co Carswell Distributing Co John Deere Co Geoquip Inc Jacobsen Div Textron Inc **KOL Ltd** Kubota Tractor Corp Land Pride Lely Pacific Inc LESCO Inc. National Mower Co Rahrig Sales Inc Ransomes America Corp Cushman - Ransomes - Ryan Roseman Mfg Co Toro Co Commercial Products Div Wikco Industries Inc Yazoo Mfg Co

Mowers, Rotary

Akron Landscape Supply American Honda Power Equipment Ariens Co Befco Inc Brouwer Turf Equipment Ltd Bunton Co Carswell Distributing Co CTL Corp John Deere Co DIXIE CHOPPER Div Magic Circle Corp Dixon Industries Inc Encore Mfg Co Excel Industries Inc Exmark Mfg Co Ford New Holland Geoguip Inc Grasshopper Co Gravely Intl Homelite Div Textron Inc Ingersoll Equipment Co Jacobsen Div Textron Inc F D Kees Mfg Co Kubota Tractor Corp Land Pride Landscapers Supply Corp Lawn-Boy Inc Lely Pacific Inc LESCO Inc Magic Circle Corp Howard Price Turf Equipment Rahrig Sales Inc Ransomes America Corp Cushman - Ransomes - Ryan Sarlo Power Mowers Inc Saxon Div Wolfe Metal Fab Inc Scag Power Equipment Schweiss Inc Snapper SouthAg Steiner Turf Equipment Inc Swisher Mower & Machine Co Toro Co Commercial Products Div Walker Mfg Co Wikco Industries Inc Woods Equipment Co Worksaver Inc.

Mowers, Sickle Bar

John Deere Co Ford New Holland Gravely Intl Kinco Mfg

Mulchers, Hydraulic

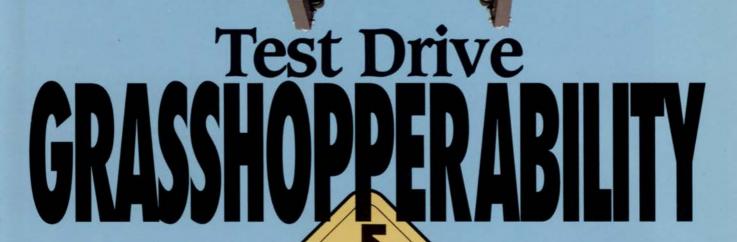
Agro Diversified Industries Bowie Industries Inc Easy Lawn/Pumping Systems Inc Finn Corp Geoquip Inc PRSM TGMI Inc

Netting

Beacon Sports Products
Blue Mountain Industries
CONWED-Environmental Products
DeWitt Co
Forestry Suppliers Inc
Geoquip Inc
Jonathan Green Inc
Reliable Racing Supply
SGD Co
Westheffer Co

Nozzles & Accessories

Broyhill Co Chem-Farm Inc Delavan-Delta Inc Delavan Inc



... and you'll drive it to

work!

Just about everyone who gets their hands on a Grasshopper is so impressed with it, they buy it. Your operators will like it because they can work all day in comfort, with less fatigue and virtually unlimited visibility. You'll like it because of its productivity, so you can handle more jobs in less time. Everybody likes its advanced dual-hydrostatic direct drive, easy serviceability and long life.

Grasshopperability gives you "hands on" control of Zero-Radius Maneuverability, Outfront Reachability and smooth continuous motion, with Alternating Forward/Reverse and Square Corner Turnability.

Selectability lets you choose from the most complete line in the industry, with nine models, 12 to 25 hp, cutting widths from 44" to 72", interchangeable side discharge or mulching deck options, Quik-D-Tatch Vac® grasscatching systems, plus a full range of year-round attachments.

Make the smart move. Take a test

drive on a Grasshopper. You'll
want to take it with you.
Call or write for free literature and
the name of your nearest dealer.

First to finish ... Built to last!

Circle No. 108 on Reader Inquiry Card



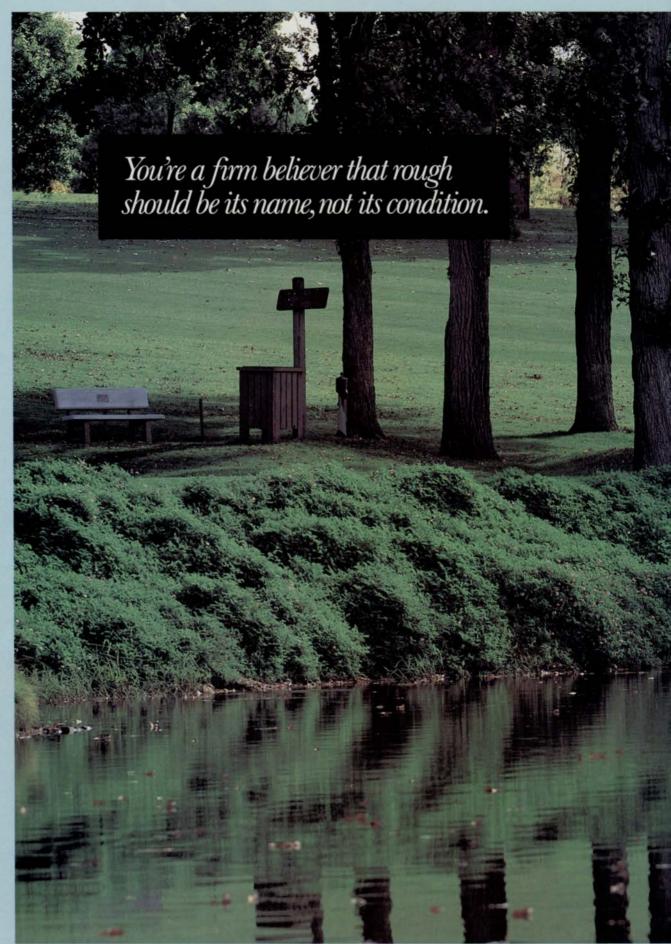
OUTFRONT SINCE 1970

GRASSHOPPER

The Grasshopper Company

One Grasshopper Trail • P.O. Box 637 • Moundridge, KS U.S.A. 67107

Phone: (316) 345-8621 • FAX (316) 345-2301



© 1992 The Toro Company, The Toro Company, 8111 Lyndale Avenue South, Minneapolis, Minnesota 55420. "Toro" and "Groundsmaster" are registered trademarks of The Toro Company.



 $R_{
m oughs}$ can be beautiful.

the time. Toro's

Groundsmaster® 455-D

cuts that time in half.

Because it's the first

rotary mower designed

Groundsmaster* 455-D. Extreme maneuver ability means increased productivity with superb quality of cut.

specifically for golf course roughs.

Extremely maneuverable, it gives you a consistently superb quality of cut at higher heights. Even around trees, bunkers and other obstacles. That means you have more time to spend on other areas of your course. It's one more way Toro has worked with golf

course superintendents

for well over half a century. To provide you with all the

Groundsmaster* 580-D. 16' cutting width plus great moves. Also available: compact, nimble

Groundsmaster 223-D.

precision engineered

tools you need.

Especially when the going gets rough.



Helping You Put Quality Into Play.™

Circle No. 133 on Reader Inquiry Card

Equipment

continued

Forestry Suppliers Inc Friend Mfg Corp Geoquip Inc Green Garde Div H D Hudson Mfg Co Green Pro Services Hardie Irrigation LESCO Inc Na-Churs Plant Food Co Northeastern Assocs Parker Hannifin Corp Parker Hannifin Corp Brass Products Div Parker Hannifin Corp Tube Fittings Div Professional Tree & Turf Equipment Sprayer Parts Depot Spraying Systems Co Strong Enterprises Inc Tuflex Mfg Co Westheffer Co

Pavers

Salsco Inc Uni-Group USA Valley View Specialties

Picnic Tables

American Site Furniture- Bench Mfg
Ansan Industries Ltd
Cedar Pro Inc
Green Pro Inc
Hammer's Plastic Recycling Corp
Horticultural Products Div Plastics Research Corp
Master Distributors Inc
Outdoor Aluminum Inc
SGD Co
Sitecraft Inc
Victor Stanley Inc
Terra-Form Div Wausau Tile
Wausau Tile Inc

Pipe

Advanced Drainage Systems Inc
Cantex Inc
CertainTeed Pipe & Plastics Group
Geoquip Inc
Hancor Inc
Irrigation & Supplies Unlimited
LESCO Inc
Master Distributors Inc
Salco Products Inc
Westheffer Co

Pipe Locators

See Locators, Pipe & Cable

Play Structures

Oly-Ola Sales Inc Parcourse Ltd Playworld Systems Terra-Form Div Wausau Tile Wausau Tile Inc

Post Hole Diggers

Ames Lawn & Garden Tools
Befco Inc
John Deere Co
ELE International Inc Soiltest Products Div
Feldmann Eng & Mfg Co
Ford New Holland
Forestry Suppliers Inc
Fuerst Bros Inc
Geoquip Inc
Hoffco Inc
Kubota Tractor Corp
Lowe Mfg Co
McMillen Div
Melroe Co/Bobcat Unit of Clark Equipment Co
Mustang Mfg Co

Redmax Worksaver Inc

Pressure Gauges

Friend Mfg Corp Geoquip Inc Green Garde Div H D Hudson Mfg Co Green Pro Services Na-Churs Plant Food Co Northeastern Assocs Professional Tree & Turf Equipment Salco Products Inc Sprayer Parts Depot Strong Enterprises Inc Tuflex Mfg Co Westheffer Co

Pruners, Hedge

Ames Lawn & Garden Tools Brushking Carswell Distributing Co DOB Distributors Inc Fiskars Inc Forestry Suppliers Inc Geoquip Inc Gilmour Group Green Pro Services Landscapers Supply Corp LESCO Inc Northeastern Assocs Turf & Nursery Supply Inc Westheffer Co

Pruners. Tree

Ames Lawn & Garden Tools Brushking Fanno Saw Works Fiskars Inc Forestry Suppliers Inc Friend Mfg Corp Geoquip Inc Gilmour Group Landscapers Supply Corp LESCO Inc Northeastern Assocs Stanley Hydraulic Tools

Pumps

Agrotec Inc American Honda Power Equipment Barney Pro Turf Services Bowie Industries Inc Carswell Distributing Co Chem-Farm Inc Carroll Childers Co Commercial Pump Service Inc Delavan-Delta Inc Friend Mfg Corp Geoquip Inc Green Garde Div H D Hudson Mfg Co Green Pro Services Greenscape Pump Services Inc Homelite Div Textron Inc Hypro Corp Irrigation & Supplies Unlimited Kifco Irrigation Kubota Tractor Corp Landscapers Supply Corp LESCO Inc Little Giant Pump Co Maruyama US Inc Na-Churs Plant Food Co Northeastern Assocs Professional Tree & Turf Equipment Pumping Systems Inc Rahrig Sales Inc Robin Products/Carswell Import & Marketing Sauer-Sundstrand SGD Co Sprayer Parts Depot Stanley Hydraulic Tools

Sta-Rite Industries/Berkeley Pumps Strong Enterprises Inc SyncroFlo Inc Tanaka (ISM) Wanner Engineering Inc Westheffer Co

Rakes, Landscape Akron Landscape Supply

Ames Lawn & Garden Tools Armor Metal Products Forestry Suppliers Inc Fuerst Bros Inc Gempler's Inc. Geoquip Inc Glenmac Inc Harley Div Goossen Industries Irrigation & Supplies Unlimited Land Pride Landscapers Supply Corp LESCO Inc George W McGuire Co Melroe Co/Bobcat Unit of Clark Equipment Co Northeastern Assocs Parker Sweeper Co Parmiter North America Partac Peat Corp Rugg Mfg Co SGD Co SouthAg Steiner Turf Equipment Inc Turf & Nursery Supply Inc Wikco Industries Inc Woods Equipment Co Worksaver Inc Yankee Turf Products Inc York Rakes Div York Modern Corp

Rakes, Sand Trap

Aabaco Industries Inc Ames Lawn & Garden Tools Club Car John Deere Co Glenmac Inc Harley Div LESCO Inc Master Distributors Inc Master of the Links George W McGuire Co Par Aide Products Co Partac Peat Corp Ransomes America Corp Cushman - Ransomes - Ryan Reliable Racing Supply Rugg Mfg Co SGD Co Standard Golf Co Turf & Nursery Supply Inc Turfster Intl Inc. Wikco Industries Inc. Yankee Turf Products Inc

Rain Sensors

Buckner Inc Dayni Controls Mfg Co ELE International Inc Soitlest Products Div Glen-Hilton Products Inc Karsten Turf Inc Spectrum Technologies Inc

Retaining Walls

Anchor Wall Systems Foresight Products Keystone Retaining Wall Systems PISA Retaining Wall Systems Versa-Lok Retaining Wall Systems

Rock Pickers

Armor Metal Products Cherrington Corp Forestry Suppliers Inc

Geoquip Inc Glenmac Inc Harley Div Vermeer Mfg Co

Rollers, Lawn

Agronomic Management Technology Inc Ames Lawn & Garden Tools Brouwer Turf Equipment Ltd Friend Mfg Corp Geoquip Inc Salsco Inc Terraline Co Verti-Drain/Emrex Inc Wikco Industries Inc Yankee Turf Products Inc Yeager-Twose Equipment Div

Rope

Aabaco Industries Inc Blue Mountain Industries DeWitt Co Forestry Suppliers Inc Geoquip Inc Landscapers Supply Corp LESCO Inc Northeastern Assocs Reliable Racing Supply SGD Co Standard Golf Co

Safety Wear & Equipment

Aabaco Industries Inc **Environmental Container Corp** Forestry Suppliers Inc Gempler's Inc Geoquip Inc Green Pro Services Hoffco Inc. Hunter Agri-Sales Inc Landscapers Supply Corp LESCO Inc Master Distributors Inc 3M/Occupational Health & Environmental Safety Murdock Inc Northeastern Assocs Professional Tree & Turf Equipment Safety Storage Inc Shindaiwa Inc Spraying Systems Co Stihl Inc Thor Enterprises Inc Westheffer Co

Saws

Ames Lawn & Garden Tools
Brushking
Fanno Saw Works
Forestry Suppliers Inc
Geoquip Inc
Gilmour Group
Homelite Div Textron Inc
Landscapers Supply Corp
LESCO Inc
Muskegon Power Tool Corp
Northeastern Assocs
Sheffield House

Scrapers

Ames Lawn & Garden Tools Ford New Holland Geoquip Inc Hiniker Co Land Pride Woods Equipment Co

Screeners

Cherrington Corp Terraline Co

Seeders

Ames Lawn & Garden Tools Befco Inc Brillion Iron Works Inc Bunton Co. Finn Corp Forestry Suppliers Inc Gandy Co Geoquip Inc Green Pro Services Greensia International Inc Hendrix & Dail Inc Hoffco Inc Land Pride LESCO Inc Precision Products Inc Ransomes America Corp Cushman - Ransomes - Ryan Reinco Inc Riburn Industries Inc Salsco Inc Spyker Spreaders Vicon Warren's Turf Nursery Inc. Westmac Aerators Lawn Masters Inc Worksaver Inc.

Seeders, Hydraulic

Agro Diversified Industries Bowie Industries Inc Finn Corp Geoquip Inc LESCO Inc Reinco Inc TGMI Inc

Seeders, Hydro

Agro Diversified Industries
Bowie Industries Inc
Briargreen Inc
Broyhill Co
Easy Lawn/Pumping Systems Inc
Finn Corp
Geoquip Inc
PRSM
Reinco Inc
TGMI Inc
Wikco Industries Inc

Seeders, Slit

Bluebird Intl Inc Bunton Co Carswell Distributing Co Gandy Co Hendrix & Dail Inc Jacobsen Div Textron Inc LESCO Inc Salsco Inc Verti-Drain/Emrex Inc Wikco Industries Inc

Sharpeners

Diamond Machining Technology Inc Forestry Suppliers Inc Geoquip Inc Magna-Matic Corp Neary Mfg Inc Simplex-Ideal-Peerless

Shears

Ames Lawn & Garden Tools Brushking DOB Distributors Inc Fiskars Inc Forestry Suppliers Inc Geoquip Inc Gilmour Group Landscapers Supply Corp Turf & Nursery Supply Inc

Shelters

American Site Furniture- Bench Mfg Femco Inc

Snow Blowers

AGCO Allis Lawn & Garden American Honda Power Equipment Ariens Co CTL Corp Cub Cadet Corp John Deere Co Excel Industries Inc Fair Mfg Inc Ford New Holland Grasshopper Co Gravely Intl Ingersoll Equipment Co Jacobsen Div Textron Inc Kubota Tractor Corp Northeastern Assocs Rahrig Sales Inc Ransomes America Corp Cushman - Ransomes - Rvan Simplicity Mfg Inc Snapper Steiner Turf Equipment Inc J Thomas Distributors Inc Walker Mfg Co

Snow Plows

Boss Products
John Deere Co
Excel Industries Inc
Gravely Intl
Guest Industries Inc
Jacobsen Div Textron Inc
Landscapers Supply Corp
Polaris Industries L P
J Thomas Distributors Inc
Western Products

Sod Cutters

Brouwer Turf Equipment Ltd
Carswell Distributing Co
Classen Mfg Inc
Geoquip Inc
Land Pride
Ransomes America Corp Cushman - Ransomes - Ryan
Turfco Mfg Inc
Yeager-Twose Equipment Div

Sod Equipment

Brouwer Turf Equipment Ltd Fuerst Bros Inc

Sod Harvesters

Brouwer Turf Equipment Ltd Carswell Distributing Co Teledyne Princeton

Soil Moisture Sensing Equipment

Automata Inc Buckner Inc ELE International Inc Soiltest Products Div Forestry Suppliers Inc Grow Gun Corp Karsten Turf Inc Soilmoisture Equipment Corp Spectrum Technologies Inc Systematic Irrigation Controls Inc

Soil Samplers

ELE International Inc Soiltest Products Div Forestry Suppliers Inc Janson's Soil Service Inc Nature's Touch Professional Tree & Turf Equipment

Equipment

continued

Soilmoisture Equipment Corp Spectrum Technologies Inc Turf & Nursery Supply Inc Westheffer Co

Soil Shredders

Dakota Peat & Blenders (Pioneer Peat Inc) Greensmix Terraline Co

Soil Test Meters

ELE International Inc Soiltest Products Div Forestry Suppliers Inc Green Pro Services Kel Instruments Co Na-Churs Plant Food Co Nature's Touch Professional Tree & Turf Equipment Spectrum Technologies Inc

Sprayers

Agrotec Inc Ames Lawn & Garden Tools Arborchem Products Co B & G Equipment Co Broyhill Co Carswell Distributing Co Chem-Farm Inc Danville Express John Deere Co **DOB** Distributors Inc Easy Lawn/Pumping Systems Inc Fair Mfg Inc Forestry Suppliers Inc Friend Mfg Corp Gempler's Inc Geoquip Inc Gilmour Group **GNC Pump Inc** Green Garde Div H D Hudson Mfg Co Jonathan Green Inc Greenlawn Sprinkler Co Green Pro Services Hiniker Co. Kawasaki Motors Corp USA (CA) Land Pride Landscapers Supply Corp LESCO Inc Maruyama US Inc Master Mfg Co Melroe Co/Bobcat Unit of Clark Equipment Co Nature's Touch Northeastern Assocs Parmiter North America Professional Tree & Turf Equipment Rahrig Sales Inc Ransomes America Corp Cushman - Ransomes - Ryan Ritchie Bestway Commercial Sprayers Robin Products/Carswell Import & Marketing Rogers Innovative Inc. Roto-Hoe Snapper Solo Inc SouthAg Sprayer Parts Depot Spraying Devices Inc SP Systems Inc Stihl Inc Strong Enterprises Inc Toro Co Commercial Products Div Tuflex Mfg Co Turf & Nursery Supply Inc United Horticultural Supply Vicon

Sprayers, Measuring Equipment

Agrotec Inc Broyhill Co

Westheffer Co

Wheel Spray Corp

Wikco Industries Inc.

DICKEY-john Corp Forestry Suppliers Inc Friend Mfg Corp Gempler's Inc Green Garde Div H D Hudson Mfg Co Green Pro Services LESCO Inc Micro-Trak Systems Inc Professional Tree & Turf Equipment Sprayer Parts Depot Strong Enterprises Inc Westheffer Co

Spray Guns

Agrotec Inc Arborchem Products Co Broyhill Co Delavan-Delta Inc Delavan Inc Forestry Suppliers Inc Friend Mfg Corp Geoquip Inc **GNC Pump Inc** Green Garde Div H D Hudson Mfg Co Green Pro Services LESCO Inc Northeastern Assocs Professional Tree & Turf Equipment Rogers Innovative Inc Sprayer Parts Depot Spraying Systems Co Strong Enterprises Inc Tuflex Mfg Co Westheffer Co

Spray Path Indicators/Foam Markers

Aabaco Industries Inc Arborchem Products Co Forestry Suppliers Inc Jonathan Green Inc LESCO Inc Milliken Chemical Northeastern Assocs Richway Industries Sprayer Parts Depot Westheffer Co

Spray Units

Agrotec Inc Arborchem Products Co Broyhill Co Chem-Farm Inc Easy Lawn/Pumping Systems Inc Friend Mfg Corp GNC Pump Inc Green Pro Services LESCO Inc Nomix Inc. Northeastern Assocs Professional Tree & Turf Equipment Rogers Innovative Inc Sprayer Parts Depot Strong Enterprises Inc Tuflex Mfg Co Westheffer Co Wheel Spray Corp

Spray Units, Mixer Proportioners

Agrotec Inc Kalo Inc Northeastern Assocs Professional Tree & Turf Equipment Sprayer Parts Depot Strong Enterprises Inc Westheffer Co

Spreaders

Ames Lawn & Garden Tools

Befco Inc **Boss Products** Classen Mfg Inc Dakota Peat & Blenders (Pioneer Peat Inc) DOB Distributors Inc Earthway Products Inc Finn Corp Forestry Suppliers Inc. Gandy Co Geoquip Inc Jonathan Green Inc Henderson Mfg Herd Seeder Co Hiniker Co. Landscapers Supply Corp Lely Pacific Inc LESCO Inc Maruyama US Inc Master Mfg Co Precision Products Inc. Professional Tree & Turf Equipment Ransomes America Corp Cushman - Ransomes - Ryan Reinco Inc Riburn Industries Inc Rogers Innovative Inc. O M Scott & Sons Co Spyker Spreaders Thompson Seeder Co Turf & Nursery Supply Inc Ty-Crop Turf Equipment Inc L P Tyler Vicon Western Products Westheffer Co Worksaver Inc.

Straw Blowers

Agro Diversified Industries Bowie Industries Inc Easy Lawn/Pumping Systems Inc Finn Corp Forestry Suppliers Inc Geoquip Inc Goossen Industries Parmiter North America **PRSM** Reinco Inc SouthAg TGMI Inc Turf & Nursery Supply Inc

Stump Cutters

Hodges Mfg Co Northeastern Assocs Rayco Steiner Turf Equipment Inc Terraline Co Vermeer Mfg Co Wikco Industries Inc Yeager-Twose Equipment Div

Sweepers

Bunton Co Clarke Industries Inc John Deere Co Excel Industries Inc. Goossen Industries Grasshopper Co Gravely Intl Guest Industries Inc Ingersoll Equipment Co Mathews Co. Melroe Co/Bobcat Unit of Clark Equipment Co Parker Sweeper Co Precision Products Inc Sweepster Swisher Mower & Machine Co Tennant Co Terraline Co York Rakes Div York Modern Corp

Tanks, Fiberglass

Agrotec Inc
Arborchem Products Co
Forestry Suppliers Inc
Friend Mfg Corp
Geoquip Inc
LESCO Inc
Northeastern Assocs
Professional Tree & Turf Equipment
Raven Industries Inc
Sprayer Parts Depot
Strong Enterprises Inc
Tuflex Mfg Co
Turf & Nursery Supply Inc
Westheffer Co

Tanks, Metal

Arborchem Products Co Clinton Engines Corp Lely Pacific Inc Northeastern Assocs Professional Tree & Turf Equipment Sprayer Parts Depot Westheffer Co

Tanks, Polyethylene

Arborchem Products Co Forestry Suppliers Inc Geoquip Inc Green Pro Services Gundle Lining Systems Inc Irrigation & Supplies Unlimited Karsten Turf Inc LESCO Inc Na-Churs Plant Food Co Northeastern Assocs Professional Tree & Turf Equipment Raven Industries Inc Rogers Innovative Inc Rubbermaid Commercial Products Inc. Sprayer Parts Depot Strong Enterprises Inc Turf & Nursery Supply Inc Westheffer Co

Tillers

American Honda Power Equipment Ariens Co Befco Inc Carswell Distributing Co Comet Industries Div Hoffco Cub Cadet Corp John Deere Co Flat-Gard Inc Geoquip Inc Hoffco Inc Homelite Div Textron Inc F D Kees Mfg Co Kubota Tractor Corp Little Wonder Rahrig Sales Inc Roto-Hoe Snapper Steiner Turf Equipment Inc Westmac Aerators Lawn Masters Inc

Tillers, Tractor-Mounted

Ariens Co
ATI Corp
Befco Inc
Carswell Distributing Co
Cub Cadet Corp
John Deere Co
Geoquip Inc
Gravely Intl
Hendrix & Dail Inc
Ingersoll Equipment Co
Kubola Tractor Corp

Land Pride Woods Equipment Co

Tool Boxes

Forestry Suppliers Inc Geoquip Inc Professional Tree & Turf Equipment Reading Body Works Inc Rubbermaid Commercial Products Inc

Topdressers

Bunton Co
Dakota Peat & Blenders (Pioneer Peat Inc)
Hendrix & Dail Inc
Jacobsen Div Textron Inc
LESCO Inc
Millicreek Mfg Co
PRSM
Ransomes America Corp Cushman - Ransomes - Ryan
Terracare Products Co
Turco Mfg Inc
Ty-Crop Turf Equipment Inc
Vicon
Yeager-Twose Equipment Div

Topdressing Brushes

Bunton Co Dakota Peat & Blenders (Pioneer Peat Inc.) Gandy Co Terracare Products Co

Tractors & Attachments

AGCO Allis Lawn & Garden American Honda Power Equipment Ariens Co Classen Mfg Inc Cub Cadet Corp John Deere Co Femco Inc Flat-Gard Inc Ford New Holland Geoquip Inc Gravely Intl GreenCare Intl Ingersoll Equipment Co Jacobsen Div Textron Inc Komatsu Dresser Co Kubota Tractor Corp LaBarge Equipment Co Lawn-Boy Inc Lely Pacific Inc Rahrig Sales Inc Ransomes America Corp Cushman - Ransomes - Ryan Simplicity Mfg Inc Snapper Steiner Turf Equipment Inc Sweepster York Rakes Div York Modern Corp

Trailers

Aer-Way Holland Equipment Ltd
Akron Landscape Supply
Centreville Tag-A-Long Trailers Inc
Chilton Mfg Corp
Femco Inc
Geoquip Inc
Kargo King Div Kiefer Built Inc
Maxi Products Co
Mobile Structures
Professional Tree & Turf Equipment
Redi Haul Trailers Inc
Rubbermaid Commercial Products Inc



Circle No. 130 on Reader Inquiry Card

"IT'S VERY SIMPLE. I'LL A GAS ENGINE EVERY

If a diesel pump stands between you and a low cab forward, we've eliminated the obstacle. With vigor. This is it. This is the power you want, the convenience and familiarity you couldn't get – until now. The gasoline-fueled low cab forward – GMC Forward W4 Gas.

INTRODUCING THE NEW FORWARD W4 GAS.

Let's talk power. The W4 Gas is equipped with the GM 5.7L V8. It's the most powerful engine you can get in a Class 3 low cab forward (LCF) – 300 lb-ft of torque, for starters. And 190 horsepower, 40 more than the most powerful diesel available in a Class 3 LCF. It also runs on regular unleaded gasoline. Efficient electronic fuel injection and the standard 38-gallon gas tank give the W4 Gas plenty of range between trips to the pump.

A lot of power, a lot of range.

There's a lot more to like, too. The advantages the W4 Gas shares with every GMC Truck LCF. Like turn-on-a-dime maneuverability. The driver's forward position, the panoramic visibility, power steering, the tilt/ telescoping steering wheel and the adjustable driver's seat all chip in to make the machine easier to maneuver. Which is important

in the tight streets, alleys and loading docks of urban and More body volume. With a shorter cab, there's more room left on the frame rails for the body. It lets you go up to 18 feet, longer than conventional cab trucks and cutaway vans with the

> same overall length. So you can move more in every load.

Easy access. You can get at the engine and other inner workings in an instant, because the cab tilts forward 45° (without a

lot of effort, either). And without even tilting the cab, the driver can check fluids.

Speaking of the driver, the W4 Gas also makes things easier there, too. The cab is easy to get into, spacious once you're in. (It'll even seat three if necessary.) Comfortable in all seasons, with two-way roof venting. Instrumentation is easy to read. It's easy to drive, even for inexperienced drivers.

WORK GETS DONE, MONEY GETS MADE.

The GMC Forward W4 Gas makes your choice very simple. Its combination of LCF convenience and productive intelligence with gas-powered strength gets the work done quickly, efficiently. No nonsense. No hassles. With a dealer network that's the same way. You'll see the benefits when you check your bottom line. For more information or a dealer's name and number, call 1-800-462-8782.



OFFICIAL SPONSOR

© 1993 GMC Truck. All rights reserved. GM, GMC, GMC Truck and Forward are registered trademarks of General Motors Corporation. ©1991 WC'94 TM.



commercial routes.



SouthAg Thompson Seeder Co Tiger Line Equipment Inc Ty-Crop Turf Equipment Inc Valley Mfg Wells Cargo Inc Westheffer Co

Traps, Animal

Forestry Suppliers Inc Geoquip Inc

Tree Braces

Forestry Suppliers Inc Geoquip Inc George W McGuire Co

Tree Cutters

Forestry Suppliers Inc

Tree Injectors

Arborchem Products Co Forestry Suppliers Inc Grow Gun Corp LESCO Inc J J Mauget Co Medi-Ject Tree Injection Co Northeastern Assocs Sprayer Parts Depot Strong Enterprises Inc Westheffer Co

Tree Movers, Spades

Big John Tree Transplanters Mfg Inc Forestry Suppliers Inc Geoquip Inc Mid Dakota Corp Vermeer Mfg Co

Tree Protectors

Arborchem Products Co
Easy Gardener
Forestry Suppliers Inc
Geoquip Inc
Horticultural Products Div Plastics Research Corp
Landscapers Supply Corp
Master Distributors Inc
Northeastern Assocs
Seaberry Landscape Inc

Trenchers

American Trencher Inc/Bradco
Bradco Div ATI Inc
Burkeen Mfg Co
Ditch Witch
Du-Al Mfg Co
E-Z Trench Mfg Co
Geoquip Inc
Lowe Mfg Co
Master Distributors Inc
Vermeer Mfg Co
Vermeer Mfg Co
Yesager-Twose Equipment Div

Trimmers

Akron Landscape Supply Brushking Carswell Distributing Co John Deere Co Dolmar USA Inc Echo Inc Forestry Suppliers Inc Geoquip Inc Hoffco Inc Homelite Div Textron Inc Landscapers Supply Corp
LESCO Inc
Little Wonder
Maruyama US Inc
Rahrig Sales Inc
Redmax
Robin Products/Carswell Import & Marketing
Shindaiwa Inc
Solo Inc
Stanley Hydraulic Tools
Stihl Inc
Tanaka (ISM)
Westheffer Co
Wikco Industries Inc

Truck Accessories

Arrowhead Plastic Engineering Inc Bush Leasing Inc Flat-Gard Inc Forestry Suppliers Inc Geoquip Inc Greener Pastures Green Pro Services Maxi Products Co Penda Corp Reading Body Works Inc J Thomas Distributors Inc WD-40 Co

Trucks/Truck Bodies-Import, Domestic

American Isuzu Motors Inc
Bush Leasing Inc
Geoquip Inc
GMC Truck Div
Hi-Ranger Inc
Isuzu Truck of America
Maxi Products Co
Mazda Motor of America Inc
MidWest Body Corp
Mustang Mfg Co
Professional Tree & Turf Equipment
Reading Body Works Inc
Stahl A Scott Fetzer Co
Tuflex Mfg Co
Valley Mfg

Vacuums

Ariens Co Atwater Strong Inc Billy Goat Industries Brouwer Turf Equipment Ltd Clarke Industries Inc. Cub Cadet Corp Excel Industries Inc Geoquip Inc Goossen Industries Grasshopper Co Ingersoll Equipment Co Karcher KOL-Ltd Parker Sweeper Co Rahrig Sales Inc Salsco Inc Saxon Div Wolfe Metal Fab Inc Snapper SouthAg Stihl Inc Terraline Co Valley Mfg Wikco Industries Inc Yard Vac Products Inc

Vehicles, All-Terrain

American Suzuki Motor Corp John Deere Co Flat-Gard Inc Geoquip Inc Haul Master Inc Kawasaki Motors Corp USA (CA) Polaris Industries L P Tuflex Mfg Co Yamaha

Vehicles, Electric

Club Car Columbia ParCar Corp E-Z-GO Textron Ransomes America Corp Cushman - Ransomes - Ryan Raymond Corp Taylor-Dunn Mfg Yamaha

Vehicles, Turf

Columbia ParCar Corp
Daihatsu America Inc
E-Z-GO Textron
Haul Master Inc
Jacobsen Div Textron Inc
Kawasaki Motors Corp USA (CA)
Ransomes America Corp Cushman - Ransomes - Ryan
Toro Co Commercial Products Div
Yamaha

Vibratory Plows

Burkeen Mfg Co Classen Mfg Inc Geoquip Inc Hendrix & Dail Inc Turfco Mfg Inc Vermeer Mfg Co Yeager-Twose Equipment Div

Washers, Pressure

AaLadin Industries Inc American Water Broom Clarke Industries Inc John Deere Co. Geoquip Inc Green Pro Services Homelite Div Textron Inc Hotsy Corp Karcher Kubota Tractor Corp LESCO Inc Maruyama US Inc Mi-T-M Corp Rahrig Sales Inc Sprayer Parts Depot Stihl Inc Strong Enterprises Inc Westheffer Co

Weather Stations

Spectrum Technologies Inc

Next year
reserve space
in the
Landscape
Management
Buyers Guide



2. Equipment Companies

Aabaco Industries Inc 10501 NW 50 St #102 Sunrise FL 33351 800-423-8851 Fax 305-749-6221

AaLadin Industries Inc RR 1 Box 2B Elk Point SD 57025 605-356-3325 Fax 605-356-2330

Accuffex Industrial Hose Ltd 8000 Ronda Dr Canton MI 48187 313-451-0080 Fax 313-451-0544

AccuSpread 9055 N 51 St Ste B Milwaukee WI 53223 414-357-8377

Advanced Drainage Systems Inc 3300 Riverside Dr Columbus OH 43221 614-457-3051 Fax 614-459-0169

Aeolus Inc 4477 Cedar Park Dr Stone Mountain GA 30083 404-299-2386

Aer-Way Holland Equipment Ltd 20 Phoebe St Norwich ON Canada NOJ 1P0 519-863-3414 Fax 519-863-2398

AGCO Allis Lawn & Garden 500 N Spring St PO Box 997 Port Washington WI 53074-0997 414-284-8669 Fax 414-377-8202

Agro Diversified Industries 3W Chimney Rock Rd Bound Brook NJ 08805 908-805-9336 Fax 908-805-9383

Agronomic Management Technology Inc 3100 N Stone Ave Ste 222 Tucson AZ 85705 602-770-9818 Fax 602-797-1526

Agrotec Inc PO Box 49 Pendleton NC 27862-0049 919-585-1222 Fax 919-585-1023 Airlake Aeration Inc PO Box 691 Lakeville MN 55044 612-469-4333 Fax 612-469-2583

Air-Lec Industries Inc 3300 Commercial Ave Madison WI 53714 608-244-4754 Fax 608-246-7676

Air-O-Lator Corp 8100-04 Paseo Kansas City MO 64131 800-821-3177 Fax 816-363-2322

Akron Landscape Supply 839 White Pond Dr Akron OH 44320 800-867-5344

Akzo Industrial Systems Co PO Box 7249 Asheville NC 28802 704-665-5050 Fax 704-665-5009

Amer Aquatic Inc 1061 SW 30 Ave Deerfield Beach FL 33442 305-481-9888 Fax 305-480-8563

★ American Honda Power Equipment 4475 River Green Pkwy Duluth GA 30136 404-497-6403 800-426-7701 Fax 404-497-6008 See our ad on page 17.

American Isuzu Motors Inc 13181 Crossroads Pkwy N PO Box 2480 City of Industry CA 91746 213-699-0500

American Site Furniture- Bench Mfg 56 Winthrop St PO Box 158 Concord MA 01742 508-371-3080 800-366-3080 Fax 508-369-4472

American Suzuki Motor Corp 3251 E Imperial Hwy Brea CA 92621 213-251-4602 Fax 213-251-4650

American Trencher Inc/Bradco 503 Gay St PO Box 266 Delhi IA 52223 319-922-2981 Fax 319-922-2130

American Water Broom 3565 McCall PI Atlanta GA 30340 404-451-2000 800-241-6565 (sales) Fax 404-455-4478

Ames Lawn & Garden Tools PO Box 1774 Parkersburg WV 26102 304-424-3000 Fax 304-424-3330

Ametek/Plymouth Products Div PO Box 1047 Sheboygan WI 53082-1047 800-222-7558 Fax 414-457-6652

Amsoil Amsoil Bldg Superior WI 54880 715-392-7101 Fax 715-392-5225

Anchor Wall Systems 8309 Brooklyn Blvd Brooklyn Park MN 55445 612-425-4414 Fax 612-493-3344

Ansan Industries Ltd 4704 American Rd Rockford IL 61109 815-874-6881 Fax 815-874-6885

Aquapore Moisture Systems Inc 610 S 80 Ave Phoenix AZ 85043 602-936-8083 Fax 602-936-9040

AquaScape, A Toro Partner 2611 N Second St Minneapolis MN 55411-1634 612-521-3321 800-569-1345 Fax 612-521-1455

Aqua-Tronics Inc 17023 SE McLoughlin Blvd Milwaukie OR 97267 503-653-2232 Fax 503-653-9963

Arborchem Products Co PO Box 1567 Fort Washington PA 19034 215-659-7922 Fax 215-784-1366

Arcoa Industries 888 Rancheros Dr Ste A San Marcos CA 92069 619-489-1170 Fax 619-489-0984

Ariens Co 655 W Ryan St Brillion WI 54110 414-756-2141 Fax 414-756-2407

Armor Metal Products 2500 Phoenix Ave PO Box 4609 Helena MT 59604 406-442-5560

Armor Systems Inc 324 N Orlando Ave Maitland FL 32751 407-629-0753 Fax 407-629-1401

Arrowhead Plastic Engineering Inc 2909 S Hoyt Ave Muncie IN 47308 317-286-0533 Fax 317-286-1681

ATI Corp 325 W Main St New Holland PA 17557 717-354-8721 Fax 717-354-2162

Equipment Companies

continued

Atlantic Mills Inc 1325 Washington Ave PO Box 650 Asbury Park NJ 07712 908-774-4882 800-242-7374 Fax 908-775-3288

Atwater Strong Inc 1355 Evans Ave Akron OH 44305 216-630-9822 Fax 216-633-8701

Automata Inc 16216 Brooks Rd Grass Valley CA 95945-8816 916-273-0380 Fax 916-273-0381

Baker Chipper/Shredder 500 N Spring St PO Box 997 Port Washington WI 53074-0997 800-945-0235 Fax 414-284-8673

Bandit Industries Inc 6750 Millbrook Rd Remus MI 49340 517-561-2270 Fax 517-561-2273

Barlow Tyrie 1263 Glen Ave Ste 230 Moorestown NJ 08057 609-273-7878 Fax 609-273-9199

Barney Pro Turf Services 207 Orchard Ave Belle Vernon PA 15012 412-929-2111 Fax 412-929-2111

Beacon Sports Products Box 44115 Madison WI 53744 608-274-5985 Fax 608-274-6072

Beever Sales Corp 8507 S Winn Rd Winn MI 48896 517-866-2770 800-255-7691 Fax 517-866-2280

Befco Inc Hwy 301 S Rocky Mount NC 27803 800-334-6617 Fax 919-977-9718

Belton Industries Inc 8613 Roswell Rd Atlanta GA 30350 800-225-4099 Fax 404-992-6361

Bench Mfg Co (See American Site Furniture- Bench Mfg)

Berkeley Pumps (See Sta-Rite Industries/Berkeley Pumps)

B & G Equipment Co 6120 N Rte 611 Plumsteadville PA 18966 215-766-8811 Fax 215-766-8240

Big John Tree Transplanters Mfg Inc Hwy 110 E PO Box 608 Heber Springs AR 72543 501-362-8161

Billy Goat Industries 1803 S Jefferson Lee's Summit MO 64082 816-524-9666 Fax 816-524-6983

Blackburn Mfg Co PO Box 86 Neligh NE 68756 402-887-4161 Fax 402-887-5171

Bloch & Co PO Box 18058 Cleveland OH 44118 216-371-0979

Bluebird Intl Inc 2778 S Tejon Englewood CO 80110 303-781-4458 Fax 303-781-1873

Blue Mountain Industries 20 Blue Mountain Rd Blue Mountain AL 36201 800-633-2354 Fax 205-237-8816

Blunk's 3145 W Columbus Chicago IL 60652 800-436-7400 Fax 312-436-0335

Bomanite Corp PO Box 599 Madera CA 93639 209-673-2411 Fax 209-673-8246

Bonide Products Inc 2 Wurz Ave Yorkville NY 13495 315-736-8231 Fax 315-736-7582

Boss Products PO Box 788 Iron Mountain MI 49801 906-774-8000 Fax 906-779-4218

Bowie Industries Inc PO Box 931 Bowie TX 76230 817-872-1106 Fax 817-872-4792

Bradco Div ATI Inc Box 266 Delhi IA 52223 319-922-2981 Fax 319-922-2130

Briargreen Inc PO Box 6639 Kent WA 98064 800-635-TURF Fax 206-630-9124

Brickstop Corp 620 Supertest, Unit 12 Downsview ON Canada M3J 2M8 800-565-2599

Briggs & Stratton PO Box 702 Milwaukee WI 53201 414-259-5333 Fax 414-259-5313 Brillion Iron Works Inc 200 Park Ave Brillion WI 54110 414-756-2121 Fax 414-756-3409

Bronzelite 500 Wonder World Dr San Marcos TX 78667 512-392-5821 Fax 512-353-5822

Brouwer Turf Equipment Ltd 23324 Woodbine Ave Keswick ON Canada L4P 3E9 416-476-4311 Fax 416-476-5867

Broyhill Co PO Box 475 Dakota City NE 68731 800-228-1003 Fax 402-987-3601

Brushking 4173 Domestic Ave Naples FL 33942 813-643-6368 Fax 813-643-3914

Buckner Inc 4381 N Brawley Ave Fresno CA 93722 209-275-0500

Bunton Co PO Box 33247 Louisville KY 40232 502-966-0550 Fax 502-966-0564

Burkeen Mfg Co 11200 High Point Cove Olive Branch MS 38654 601-895-4150 Fax 601-895-9774

Bush Leasing Inc 185A Park Dr Wilmington OH 45177 513-382-5502 Fax 513-382-5150

California Landscape Lighting 31260 Cedar Valley Dr Westlake Village CA 91362 800-457-0710 Fax 800-457-0730

Cantex Inc PO Box 340 Mineral Wells TX 76068 817-325-3344 Fax 817-325-4644

Carswell Distributing Co 3750 N Liberty St Winston-Salem NC 27105 919-767-7700 Fax 919-767-8802

Cedar Pro Inc 704 Roppolo Dr Elk Grove IL 60007 708-437-9095 Fax 414-662-2808

Centreville Tag-A-Long Trailers Inc Corner Rts 301 & 304 Centreville MD 21617 410-758-1333 Fax 410-758-1345

CertainTeed Pipe & Plastics Group PO Box 860

Valley Forge PA 19482 215-341-7556 Fax 215-341-6837

Champion Spark Plug Co 900 Upton Ave Toledo OH 43607 419-535-2567 Fax 419-535-2650

Chem-Farm Inc 4901 N St Joseph Ave Evansville IN 47720 812-423-8017 Fax 812-423-8010

Chempath Inc The Grid System 115 Poplar Loop Flat Rock NC 28731 800-843-4743 Fax 704-692-1499

Cherrington Corp Box A Fairfax MN 55332 507-426-7261 Fax 507-426-7263

Carroll Childers Co 4922 Almeda Genoa Houston TX 77048 713-991-7501 Fax 713-991-5586

Chilton Mfg Corp 101 E Chestnut St Chilton WI 53014 414-849-2221 Fax 414-849-4128

Clarke Industries Inc 101 S Hanley Rd St Louis MO 63105 314-721-7255 Fax 314-746-2383

Classen Mfg Inc P0 Box 172 Norfolk NE 68702 402-371-2294 Fax 402-371-3602

Clinton Engines Corp Clark & Maple Sts Maquoketa IA 52060 319-652-2411 Fax 319-652-3427

Club Car PO Box 204658 Augusta GA 30917-4658 706-863-3000 Fax 706-860-7231

Colorado Lining Co 1062 Singing Hills Rd Parker CO 80134 303-841-2022 Fax 303-841-5780

Columbia ParCar Corp 350 N Dewey Ave PO Box 30 Reedsburg WI 53959 608-524-8888 Fax 608-524-8380

Comet Industries Div Hoffco 358 NW "F" St Richmond IN 47374-2297 317-966-8161 Fax 317-935-2346 Commercial Pump Service Inc 401 Broadway Swanton OH 43558 419-825-2353 Fax 419-825-3714

Computer Barron Services Inc 2380 Dundee Dr Highland Village TX 75067 800-783-6554 Fax 214-317-2176

Contech Construction Products 1001 Grove St Middletown OH 45044 800-338-1122 800-752-8899 (OH) Fax 513-425-5993

Continental Bridge 8301 State Hwy 29 N Alexandria MN 56308 800-328-2047 Fax 612-852-7067

Continental Mfg Rte 5 Box 178 Alexandria MN 56308 612-852-7500 800-328-2047 800-572-7002(MN)

CONWED-Environmental Products Delanco Rd (PO Box 357, Riverside NJ 08075) Delanco NJ 08075 800-366-1180 Fax 609-461-5138

Crary Bear Cat Co 237 NW 12 St PO Box 849 West Fargo ND 58078 701-282-5520 Fax 701-282-9522

CTL Corp 26 E Main Council Grove KS 66846 316-767-6821 Fax 316-767-6848

Cub Cadet Corp PO Box 360930 Cleveland OH 44136 216-273-4550 Fax 216-225-9133

Cury-Rite Aluminum Edging 7555 Byron Center Ave Byron Center MI 49315 800-366-2878 616-878-3845 Fax 616-878-1302

Cushman Inc (See Ransomes America Corp)

Daihatsu America Inc 4422 Corporate Center Dr Los Alamitos CA 90720 800-777-7070 Fax 714-952-3197

Dakota Peat & Blenders (Pioneer Peat Inc) PO Box 5438 Grand Forks ND 58206 701-746-4300 Fax 218-773-3151

Danville Express Hwy 160 Danville KS 67036 800-662-4212 Dayni Controls Mfg Co 18414 Eddy St Northridge CA 91325 818-349-8367 Fax 818-349-5530

★ John Deere Co John Deere Rd Moline IL. 61265 309-765-8000 800-544-1212 Fax 309-765-5772 See our ad on pages 2-3.

Delavan-Delta Inc 20 Delavan Dr Lexington TN 38351 901-968-8152 Fax 901-968-5085

Delavan Inc 811 Fourth St West Des Moines IA 50265 515-274-1561 Fax 515-274-1828

Deutz Corp 3883 Steve Reynolds Blvd Norcross GA 30093 404-564-7100 Fax 404-564-7222

DeWitt Co RR #3 Box 31 Hwy 61 S Sikeston MO 63801 314-472-0048 Fax 314-471-6715

Diamond Machining Technology Inc 85 Hayes Memorial Dr Marlborough MA 01752 508-481-5944 Fax 508-485-3924

DICKEY-john Corp 15.5 Country Club Rd PO Box 10 Auburn IL 62615 217-438-3371 Fax 217-438-6012

Dilloware Inc 1395 Bear Creek Rd New Braunfels TX 78132 800-880-0887 Fax 210-899-2124

Ditch Witch PO Box 66 Perry OK 73077 405-336-4402 Fax 405-336-3458

DIXIE CHOPPER Div Magic Circle Corp RR 1 Box 345 Coatesville IN 46121 317-246-6845 Fax 317-246-6146

Dixon Industries Inc PO Box 1569 Coffeyville KS 67337-0945 316-251-2000 Fax 316-251-4117

DOB Distributors Inc 12805 Eckmoor Rd Silver Spring MD 20904 800-255-0901 Fax 301-622-9397

Dolmar USA Inc PO Box 78526

Equipment Companies

continued

Shreveport LA 71137-8526 318-226-0081 Fax 318-425-5011

Du-Al Mfg Co 1000 W Cherokee Sioux Falls SD 57117-5041 605-336-3860 Fax 605-331-2426

Earthway Products Inc PO Box 547 Bristol IN 46507 219-848-7491 800-678-0671 Fax 219-848-4249

Easy Gardener PO Box 21025 Waco TX 76706 800-327-9462 Fax 817-753-5372

Easy Lawn/Pumping Systems Inc 543 Shipley St Seaford DE 19973 800-638-1769 Fax 302-629-6415

Eaton Brothers Corp PO Box 60 Hamburg NY 14075 800-433-3244 Fax 716-649-9466

★Echo Inc 400 Oakwood Rd Lake Zurich IL 60047 800-432-ECHO See our ad on page 15.

ELE International Inc Soiltest Products Div 86 Albrecht Dr Lake Bluff IL 60044 708-295-9400 Fax 708-295-9414

Encore Mfg Co 2415 Ashland Ave Ind Park Beatrice NE 68310 402-228-4255 Fax 402-223-4103

Envirogenesis Inc 6634 Electronic Dr Springfield VA 22151 703-941-3900 Fax 703-941-1508

Environmental Container Corp PO Box 161 Delafield WI 53018-0161 800-729-7137 414-646-2480 Fax 414-646-2908

Environmental Protection Inc PO Box 333 Mancelona MI 49659 616-587-9108 Fax 616-587-8020

★ Excel Industries Inc PO Box 7000 Hesston KS 67062 316-327-4911 Fax 316-327-2117 See our ad on page 37.

Ex-Cell Pyramid Imports 125 43rd Ave Vero Beach FL 32968 407-562-7227 Fax 407-569-3658 Exmark Mfg Co 2101 Ashland Ave PO Box 808 Beatrice NE 68310 402-223-4010 Fax 402-223-4154

E-Z-G0 Textron P0 Box 388 Augusta GA 30913 706-798-4311 Fax 706-796-4540

E-Z Trench Mfg Co 1665 Hwy 701 S Loris SC 29569 803-756-6444 Fax 803-756-6442

Fabrico Inc 3145 W Columbus Ave Chicago IL 60652 800-992-0550 Fax 312-436-0335

Fair Mfg Inc PO Box 306 Menno SD 57045 605-387-2389 Fax 605-387-2436

Fanno Saw Works PO Box 628 Chico CA 95927 916-895-1762 Fax 916-895-0302

Feldmann Eng & Mfg Co 520 Forest Ave PO Box 908 Sheboygan Falls WI 53085 414-467-6167 Fax 414-467-6169

Femco Inc 500 N 81 Bypass Box 1186 McPherson KS 67460 316-241-3513 Fax 316-241-3532

Filtration Irrigation & Fertigation 18155 Elkwood St Reseda CA 91335 818-705-0215 Fax 818-343-0919

Finn Corp 9281 LeSaint Dr Fairfield OH 45014 800-543-7166 Fax 513-874-2914

Fiskars Inc 7811 W Stewart Ave Wausau WI 54401 715-842-2091 Fax 715-848-5528

Flat-Gard Inc 26 Dunham Dr Texarkana TX 75503 903-832-7073

Floyd & McKay Aerofier Co 101 Fairfield Circle Dunn NC 28334 919-892-7806

Fogmaster Corp 1061 SW 30 Ave Deerfield Beach FL 33442 305-481-9975 Fax 305-480-8563 Ford New Holland 500 Diller Ave New Holland PA 17557 717-355-1371 Fax 717-355-1826

Fore Better Golf 258 Arbor Bloomingdale IL 60108 800-468-8672 Fax 708-893-0455

Foresight Products 6430 E 49 Dr Commerce City CO 80022 800-325-5360 Fax 303-287-3866

Forestry Suppliers Inc 205 W Rankin St P0 Box 8397 Jackson MS 39284-8397 601-354-3565 800-647-5368 (Sales) Fax 800-543-4203 (Sales)

Framco Environmental Technologies 1856 Apex Rd Sarasota FL 34240 813-377-3600 Fax 813-377-6900

Friend Mfg Corp Prospect St Gasport NY 14067 716-772-2622 Fax 716-772-2370

Fuerst Bros Inc PO Box 427 Gibson City IL 60936 800-435-9630 217-784-4266 Fax 217-784-4326

Gal Div Plastro Irrigation 512 Stone Rd Benicia CA 94510 707-745-1719 Fax 707-745-1821

Gandy Co 528 Gandrud Rd Owatonna MN 55060 507-451-5430 Fax 507-451-2857

GE Lighting Systems Spartanburg Hwy Hendersonville NC 28739 704-693-2198 Fax 704-693-2103

Gempler's Inc 211 Blue Mound Rd PO Box 270 Mount Horeb WI 53572 800-382-8473 Fax 800-551-1128

Geoquip Inc PO Box 32 North Plains OR 97133 800-848-1212 Fax 503-591-5847

Gilmour Group PO Box 838 Somerset PA 15501-0838 800-458-0107 Fax 814-445-6605

Why should you buy the most expensive commercial mowers on the market?... To save money!

Working day to day in the turf care industry, you grow to expect a level of quality and performance in your equipment. At Excel, our grass roots philosophy has always been to provide an outstanding value for every equipment dollar you spend.

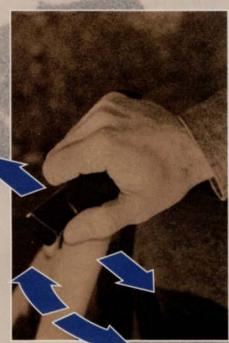
Unmatched maneuverability

We've been telling you for more than 20 years that dual path hydrostatic steering is the most maneuverable way to steer a mower. Obviously, somebody was listening because today nearly all of our competitors are vying for the lever steer market with their own versions.

Here's why: compare two mowers, a true zero radius turning Excel Hustler and any steering wheel unit with the same horsepower and cutting width. On the straightaways, the two mowers run neck and neck. But start trimming and turning, and the Trim Steering® Hustler mower quickly leaves all others behind. The positive response of dual hydrostatic drive combined with one-of-a-kind Trim Steering eliminates wasteful back-tracking over cut turf. That means you can mow more space in less time and lower your total labor costs!

We've outdone ourselves!

Our famous twin lever steering has been improved! Excel's trademark twin levers have been converted to a comfortable molded hand grip on a single control lever. This new steering system is called Trim Steering® and, unlike steering wheel outfronts, there is no confusing profusion of pedals and levers required to operate the machine. The T-lever is easily operated with just one hand and controls all forward, reverse, speed, braking and turning motions.







Proven quality & versatility

Our entire family of turf and grounds maintenance products contains the finest industrial grade components assembled with the highest quality workmanship. You can always depend on Excel turf equipment to give you many years of solid, reliable service. If you're still comparing Excel mowers to some other brand, be sure to factor in features such as gas and diesel engine models from 21 to 54 horsepower, a 15-bushel, selfdumping catcher, rotary mowing decks from 60 inches to over 12 feet, a 5-foot flail mower, a sidemounted edging attachment, plus several snow removal attachments for year-round versatility.

So take another look at the Excel Trim Steering mower. Nothing else compares.

Excel Turf & Grounds Equipment Never settle for less.

For more information, call now:

1-316-327-4911, ext. 311

Or FAX 1-316-327-2117

Excel Industries, Inc. P.O. Box 7000 Hesston, Kansas 67062-2097



Equipment Companies

continued

Glen-Hilton Products Inc 2504 Grenoble Rd PO Box 31614 Richmond VA 23294 804-755-1101 Fax 804-755-1102

Glenmac Inc Harley Div PO Box 2135 Jamestown ND 58402 800-437-9779 Fax 701-252-1978

★GMC Truck Div 31 Judson St Pontiac MI 48342-2230 800-825-8390 Fax 313-456-2972 See our ad on pages 30-31.

GNC Pump Inc 5202 Dow Rd Houston TX 77040 713-937-3449 Fax 713-896-0164

Goossen Industries PO Box 705 Beatrice NE 68310 402-228-4226 Fax 402-223-2245

★ Grasshopper Co One Grasshopper Trail PO Box 637 Moundridge KS 67107 316-345-8621 Fax 316-345-2301 See our ad on page 23.

Gravely Intl PO Box 5000 Clemmons NC 27012 919-766-4721 Fax 919-766-7545

GreenCare Intl 17851 Georgetown Lane Huntington Beach CA 92647 714-842-6003 800-635-8761 Fax 714-842-1707

Greener Pastures 435 Wilson St NE Minneapolis MN 55413 800-783-1069 Fax 612-331-2357

Green Garde Div H D Hudson Mfg Co 500 N Michigan Ave Chicago IL 60611 800-745-2392 Fax 312-644-7989

Jonathan Green Inc POB 326 Farmingdale NJ 07727 908-938-7007 Fax 908-938-5788

Greenlawn Sprinkler Co 1301 S Cherokee St Denver CO 80223 303-778-0019 Fax 303-778-0181

Green Pro Inc 704 Roppolo Dr Elk Grove IL 60007 708-437-9095 Fax 800-676-4552 Green Pro Services 380 S Franklin St Hempstead NY 11550 800-645-6464 Fax 516-538-2042

Greenscape Pump Services Inc 556 Coppell Rd Ste A Coppell TX 75019 214-393-0346 Fax 214-393-2337

Greensia International Inc 3807 Wilshire Blvd #1106 Los Angeles CA 90010 213-382-9596 800-225-4032 Fax 213-382-6676

Greensmix E3481 Hwys 22 & 54 Waupaca WI 54981 715-258-8566 Fax 715-258-8750

Greenstreak 3400 Tree Court Industrial Blvd St Louis M0 63122 314-225-9400 800-325-9504 Fax 314-225-9854

Griswold Controls 2803 Barranca Pkwy Irvine CA 92714 714-559-6000 Fax 714-559-6088

Gro-Power Inc PO Box 4907 El Monte CA 91734 213-245-6849 800-473-1307 Fax 818-443-9514

Grow Gun Corp 5322 Howell St Arvada CO 80002 303-278-9112 Fax 303-279-5101

Guest Industries Inc 3601 Winsted Rd Torrington CT 06790 203-482-1118 Fax 203-489-6336

Gundle Lining Systems Inc 19103 Gundle Rd Houston TX 77073 713-443-8564 800-435-2008 Fax 713-875-6010

Hammer's Plastic Recycling Corp Hwy 20 & 65 N RR 3 Box 182 Iowa Falls IA 50126 515-648-5073 Fax 515-648-5074

Hancor Inc PO Box 1047 Findlay OH 45839 419-422-6521 Fax 419-424-8302

Clifford B Hannay & Son Inc 600 E Main St Westerlo NY 12193 518-797-3791 Fax 800-REELING (733-5464) Hardie Irrigation 27631 La Paz Rd Laguna Niguel CA 92656 800-634-TURF 714-831-6000 Fax 714-831-3212

Haul Master Inc 1501 First Ave Mendota IL 61342 800-848-4285 Fax 815-539-7331

Haybuster Mfg Inc Box 1940 Jamestown ND 58402-1940 701-252-4601 Fax 701-252-0502

Henderson Mfg 1085 S Third St Manchester IA 52057 319-927-2828 Fax 319-927-2521

Hendrix & Dail Inc PO Box 589 Oxford NC 27565 919-693-4131 Fax 919-693-8787

Herd Seeder Co 3600 E on US 35 SE PO Box 448 Logansport IN 46947 219-753-6311 Fax 219-722-4106

Hiniker Co PO Box 3407 Mankato MN 56050 507-625-6621 Fax 507-625-5883

Hi-Ranger Inc N4 W22610 Bluemound Rd Waukesha WI 53187 414-547-1000

Hodges Mfg Co Rte 4 Box 328B Mountain Home AR 72653 501-492-6116 Fax 501-492-6801

Hoffco Inc 358 NW "F" St Richmond IN 47374-2297 317-966-8161 Fax 317-935-2346

Hoglund Landscape Construction 118 Broadway Ste 510 Fargo ND 58102 701-280-3149

Homelite Div Textron Inc 14401 Carowinds Blvd Charlotte NC 28273 704-588-3200 Fax 704-588-0926

Horticultural Products Div Plastics Research Corp 316 Lincoln St PO Box 70 Fenton MI 48430 313-629-1595 Fax 313-629-7904

Hotsy Corp 21 Inverness Way E Englewood CO 80112

303-792-5200 Fax 303-792-0547

Hubbell Lighting Inc 2000 Electric Way Christiansburg VA 24073. 703-382-6111 Fax 703-382-1526

Hula Ho Corp 1307 Simpson St Kingsburg CA 93631 800-995-4707 Fax 818-454-1482

Hunter Agri-Sales Inc PO Box 2 Coatesville IN 46121 317-539-4400 Fax 317-386-7277

Hunter Industries 1940 Diamond St San Marcos CA 92069 619-744-5240 Fax 619-744-0891

Hydro-Turf & Assocs Inc 160 W Industrial Dr Gilberts IL 60135 708-551-1555 Fax 708-551-1099

Hypro Corp 375 Fifth Ave NW New Brighton MN 55112 612-633-9300 Fax 612-633-6864

Idaho Wood PO Box 488 Sandpoint ID 83864 800-635-1100 Fax 208-263-9521

Imler Industries Inc 1117 Broadview Ave Columbus OH 43212 800-433-1764 614-486-9068

Ingersoll Equipment Co 122 S Fourth St Winneconne WI 54986 414-582-5000 Fax 414-582-5043

Intermatic Inc Intermatic Plaza Spring Grove IL 60081-9698 815-675-2321 Fax 815-675-2112

Irrigation Management Group 4 Union Sq Ste E Union City CA 94587 510-471-2544 Fax 510-471-6257

Irrigation & Supplies Unlimited 125 43rd Ave Vero Beach FL 32968 407-562-7227 Fax 407-569-3658

Isuzu Truck of America 3040 Saturn St Brea CA 92621-6200

Jacobsen Div Textron Inc 1721 Packard Ave Racine WI 53403 414-637-6711 Fax 414-637-4465 Janson's Soil Service Inc 1492 Mechanicsville Rd Box 303 Rock Creek OH 44084 216-474-6000 216-563-5902

Johnson's Industrial Supply Co 1941 Karlin Dr St Louis MO 63131 314-966-2420

Kadco USA 27 Jumel PI Saratoga Springs NY 12866 518-587-2224 800-448-5503 Fax 518-587-9346

Kalo Inc 4550 W 109 St Ste 250 Overland Park KS 66211 913-491-9125 Fax 913-491-9146

Karcher 1600 Cottontail Lane Somerset NJ 08875 908-356-1199 Fax 908-356-0435

Kargo King Div Kiefer Built Inc PO Box 88 Kanawha IA 50447 515-762-3201 Fax 515-762-3425

Karsten Turf Inc 2201 W Desert Cove Phoenix AZ 85029 602-870-5598 Fax 602-943-1966

Kawasaki Motors Corp USA (CA) 9950 Jeronimo Rd Irvine CA 92718-2016 714-770-0400 Fax 714-458-5600

Kawasaki Motors Corp USA (MI) 5030 36th St Grand Rapids MI 49512 616-949-6500 Fax 616-954-3031

F D Kees Mfg Co 700-800 Park Ave Beatrice NE 68310 402-223-2391 Fax 402-228-2258

Kel Instruments Co PO Box 54 Wyckoff NJ 07481 201-847-8353 Fax 201-891-8113

Keystone Retaining Wall Systems 7600 France Ave S Ste 110 Edina MN 55435 612-897-1040 800-747-8971 Fax 612-897-3858

Kifco Irrigation 600 S Schrader PO Box 290 Havana IL 62644 309-543-4425 Fax 309-543-4945

Kinco Mfg 170 N Pascal St Paul MN 55104 612-644-4666 Fax 612-644-0530

King Technology Inc 1637 N Warson Rd St Louis MO 63132 314-423-5300 Fax 314-423-2822

Kohler Co Engine & Generator Divs Kohler WI 53044 800-544-2444 Fax 414-459-1570 (Engine Div) Fax 414-459-1646 (Generator Div)

KOL Ltd 119 Main St PO Box 3806 Sioux City IA 51102-3806 712-258-0108 513-492-9377 Fax 712-258-5363

Komatsu Dresser Co 200 Tri State International Lincolnshire IL 60069 708-831-6700 Fax 708-831-7210

★Kubota Tractor Corp 3401 Del Amo Blvd PO Box 2992 (90509-2992) Torrance CA 90503 310-370-3370 See our ad on page 12.

LaBarge Equipment Co PO Box 8125 Holland MI 49422 616-399-7544 Fax 616-399-9932

Land Pride P0 Box 218 Assaria KS 67416 913-667-4755 Fax 800-382-2349

Landscapers Supply Corp One Bridge St PO Box 343 Garnerville NY 10923-0343 914-429-8300 800-222-4303 Fax 800-669-6733

Claude Laval Corp LAKOS Filtration Systems 1365 N Clovis Ave Fresno CA 93727 209-255-1601 Fax 209-255-8093

Lawn-Boy Inc 8111 Lyndale Ave S Minneapolis MN 55420-1136

Lely Pacific Inc PO Box 961 Albany OR 97321 503-926-7753 Fax 503-967-1236

★LESCO Inc 20005 Lake Rd Rocky River OH 44116 800-321-5325 Fax 216-356-3587 See our ad on page 69.

Lister-Petter Inc 815 E 56 Hwy Olathe KS 66061 913-764-3512 Fax 913-764-5493

Equipment Companies

continued

Little Beaver Inc PO Box 840 Livingston TX 77351 409-327-3121 Fax 409-327-4025

Little Giant Pump Co 3810 N Tulsa Oklahoma City OK 73112 405-947-2511 Fax 405-942-2285

Little Wonder 1028 Street Rd PO Box 38 Southampton PA 18966 215-357-5110 Fax 215-357-8045

Lombardini USA Inc 2150 Boggs Rd Bldg 300 Ste 300 Duluth GA 30136 404-623-3554 Fax 404-623-8833

Lowe Mfg Co PO Box 275 Readstown WI 54652 608-629-5101 Fax 608-629-5666

Lun-Drain Co 11515 Granite St Charlotte NC 28273 704-588-8616 800-277-5343 Fax 704-588-7688

Magic Circle Corp RR 1 Box 345 Coatesville IN 46121 317-246-6191 Fax 317-246-6146

Magna-Matic Corp W4599 CTH I&W Waldo WI 53093 414-564-2366 Fax 414-564-2368

Markers Inc 33597 Pin Oak Pkwy Avon Lake OH 44012 216-933-5927 800-969-5920 Fax 216-933-7839

Maruyama US Inc 15436 NE 95 St Redmond WA 98052 206-885-0811 Fax 206-885-0123

Master Distributors Inc 1801 W 13 Ave Denver CO 80204 303-595-8722 Fax 303-893-9161

Master Mfg Co 119 Main St PO Box 3806 Sioux City IA 51102-3806 712-258-0108 Fax 712-258-5363

Master of the Links PO Box 283 Lockport IL 60441-0283 815-723-4444 Fax 815-723-4485

Matco-Norca Inc Rte 22 PO Box 27 Brewster NY 10509 800-431-2082 Fax 914-278-9056

Mathews Co 500 Industrial Ave Crystal Lake IL 60012 815-459-2210 Fax 815-459-5889

J J Mauget Co 2810 N Figueroa St Los Angeles CA 90065 800-873-3779 Fax 213-225-3810

Maxi Products Co 2536 Center Ave Janesville WI 53546 800-833-3740 Fax 608-755-0307

Mazda Motor of America Inc 7755 Irvine Center Dr Irvine CA 92713 714-727-6762 Fax 714-727-6738

MBS Technologies Inc 4017 Washington Rd #4000 McMurray PA 15317 412-941-9076 800-860-8700 Fax 412-941-7076

George W McGuire Co 150-31 12th Ave Whitestone NY 11357 718-767-6717 Fax 718-767-1238

McMillen Div 4419 Ardmore Ave Fort Wayne IN 46809-9723 800-234-0964 Fax 219-747-9161

Medi-Ject Tree Injection Co 520 Eldora Lane Lincoln NE 68505 402-467-5926 Fax 402-467-5926

Melcher Mfg Co E 6017 Mission Spokane WA 99212 509-535-7626 Fax 509-536-3931

Melroe Co/Bobcat Unit of Clark Equipment Co PO Box 6019 Fargo ND 58108-6019 701-241-8700 Fax 701-241-8704

Meter-Man Inc PO Box 746 Winnebago MN 56098 800-338-5756 Fax 507-893-3517

Metko Inc Redi Ramp 1251 Milwaukee Dr New Holstein WI 53061-1499 414-898-4221 Fax 414-898-5379

Micro Express 1801 Carnegie Ave Santa Ana CA 92705 714-852-1400 800-642-7621 Fax 714-852-1225 Micro-Trak Systems Inc PO Box 3699 Mankato MN 56002 507-257-3600 Fax 507-257-3001

Mid Dakota Corp PO Box 728 Garrison ND 58540 701-337-5619

MidWest Body Corp 2109 S Central Ave Paris IL 61944 217-465-6414 Fax 217-463-1236

Millcreek Mfg Co 2617 Stumptown Rd Bird-In-Hand PA 17505 717-656-3050 Fax 717-355-2272

3M/Occupational Health & Environmental Safety Bldg 275-6W-01 3M Center St Paul MN 55144 800-328-1667

3M Private Network Products Dept 6801 River Place Blvd Austin TX 78726 512-984-3400 800-426-8626 Fax 512-984-6628

Mi-T-M Corp 8545 Kapp Dr Peosta IA 52068 319-556-7484 Fax 319-556-1235

Mobile Structures 2405 Cassopolis St (46514) PO Box 1405 Elkhart IN 46515 219-264-6000 800-348-8541 Fax 219-264-4399

Motorola 1301 E Algonquin Rd Schaumburg IL 60196 708-397-1000 800-247-2346 Fax 708-576-6601

Murdock Inc 2488 River Rd Cincinnati OH 45204 513-471-7700 Fax 513-471-3299

Muskegon Power Tool Corp 1261 Holton Rd Muskegon MI 49445 616-744-4883 Fax 616-744-3593

Mustang Mfg Co PO Box 547 Owatonna MN 55060 507-451-7112 Fax 507-451-8209

Na-Churs Plant Food Co 421 Leader St Marion OH 43302 800-622-4877 Fax 614-383-2615

National Diversified Sales 3001 Mission Oaks Blvd Camarillo CA 93011 800-726-1994 Fax 800-726-1998

National Mower Co 700 Raymond Ave St Paul MN 55114 612-646-4079 Fax 612-646-2887

Nature's Touch 11150 Addison Franklin Park IL 60131 708-455-8600 Fax 708-455-6902

Neary Mfg Inc 19228 Industrial Blvd Elk River MN 55330 612-441-6015 Fax 612-441-6016

Nev-R-Trim Inc 306 S Jackson Rd Box 811 Ludington MI 49431 616-845-6859 Fax 616-845-6499

Nomix Inc 300 Technology Ct Ste 50 Atlanta GA 30082 404-436-8830 Fax 404-436-9118

North American Green 14649 Hwy 41 N Evansville IN 47711 800-772-2040 Fax 812-867-0247

Northeastern Assocs 23 I Commerce Rd Fairfield NJ 07004 201-227-0359 Fax 201-227-0865

★Northwestern Motor Co 1125 Starr Ave Eau Claire WI 54703 715-835-3151 Fax 715-835-6625 See our ad on page 20.

Olathe Mfg Inc 201 Leawood Dr Industrial Airport KS 66031 913-782-4396 Fax 913-764-1473

Olson Irrigation Systems 10910 Wheatlands Ave Santee CA 92071 619-562-3100 Fax 619-562-2724

Oly-Ola Sales Inc 124 E St Charles Rd Villa Park IL 60181 800-334-4647 Fax 708-833-0816

Onan Corp 1400 73 Ave NE Minneapolis MN 55432 612-574-5000

Otterbine Inc 3840 Main Rd E Emmaus PA 18049 215-965-6018 Fax 215-965-6050

Outdoor Aluminum Inc Hwy 52 E Geneva AL 36340 800-225-4249 Fax 205-684-2231 Par Aide Products Co 3565 Hoffman Rd E St Paul MN 55110-5376 612-779-9851 Fax 612-779-9854

Parcourse Ltd PO Box 38 Orinda CA 94563 800-253-2890 Fax 510-253-0132

Parker Hannifin Corp 17325 Euclid Ave Cleveland OH 44112 800-C-PARKER (800-272-7537) Fax 216-486-0618

Parker Hannifin Corp Brass Products Div 300 Parker Dr PO Box 215 Otsego MI 49078 616-694-9411 Fax 616-694-4614

Parker Hannifin Corp Tube Fittings Div 3885 Gateway Blvd Columbus OH 43228 614-279-7070 Fax 614-279-7685

Parker Sweeper Co 91 Bechtle Ave PO Box 1728 Springfield OH 45501 513-323-4901 Fax 513-322-5462

Parmiter North America 1825 W Hovey Ste B Normal IL 61761 309-862-0800 800-682-6251 Fax 309-862-1116

Partac Peat Corp Kelsey Park Great Meadows NJ 07838 908-637-4191 800-247-2326

Patrician Products 100 Frank Rd PO Box 770 Hicksville NY 11802-0770 516-937-3580 Fax 516-931-0719

Penda Corp PO Box 449 Portage WI 53901 608-742-5301 Fax 608-742-9400

Permaloc Corp 13505 Barry St Holland MI 49424 616-399-9600 800-356-9660 Fax 616-399-9770

Phillips Fibers Corp Box 66 Greenville SC 29602 803-242-6600 Fax 803-234-6666

Photocomm Inc 7681 E Gray Rd Phoenix AZ 85260 602-948-8003 Fax 602-483-6431 Pioneer Mfg 4529 Industrial Pkwy Cleveland OH 44135 800-877-1500 Fax 800-877-1511

PISA Retaining Wall Systems 4362 Northlake Blvd Ste 1 Palm Beach Gardens FL 33410 800-626-WALL

Playworld Systems Box 505 New Berlin PA 17855 717-966-1015 Fax 717-966-3030

Polaris Industries L P 1225 N Hwy 169 Minneapolis MN 55441 612-542-0500 800-342-3764 Fax 612-542-0599

Precision Products Inc 2415 S Grand Ave E Springfield IL 62703 217-528-1311 Fax 217-523-6701

Howard Price Turf Equipment 18155 Edison Ave Chesterfield MO 63005 314-532-7000 Fax 314-532-0201

Professional Tree & Turf Equipment 6945 Indiana Ct #400 Golden CO 80403 800-237-7785 Fax 303-421-4142

Proseed (USA) Inc PO Box 1250 San Marcos TX 78667 800-243-0105 Fax 512-392-1004

PRSM 882 S Matlack St Unit E West Chester PA 19382 215-430-3960 Fax 215-430-8081

Pumping Systems Inc 10717 Harry Hines Blvd Dallas TX 75220 214-357-1320 Fax 214-357-5861

Rahrig Sales Inc 110 W Lima St Forest OH 45843 419-273-2556 Fax 419-273-3203

Rain Bird Sales Inc 2849 E Elvira Rd Tucson AZ 85706 602-741-6100 Fax 602-641-6146

RainJet Fountains 27671 La Paz Rd Laguna Niguel CA 92656 714-831-6000 800-365-3880 Fax 714-831-0637

Ransomes America Corp Cushman - Ransomes - Ryan PO Box 82409 Lincoln NE 68501 800-228-4444 402-475-9581 Fax 402-474-8700

Equipment Companies

continued

Raven Industries Inc PO Box 5107 Sioux Falls SD 57117-5107 605-336-2750 Fax 605-335-0232

Rayco 4255 Lincoln Way E Wooster OH 44691 216-264-8699 Fax 216-264-3697

Raymond Corp PO Box 130 Greene NY 13778-0130 607-656-2311 Fax 607-656-9005

R Co Parts 1064 Serpentine Lane Pleasanton CA 94566 510-484-0382 Fax 510-484-0158

RDS 3001 Mission Oaks Camarillo CA 93012 805-389-6700 Fax 800-726-1998

Reach All 1300 Port Terminal Dr Duluth MN 55805 218-722-9200 Fax 218-722-6443

Reading Body Works Inc Hancock Blvd & Gerry St PO Box 14 Reading PA 19603 215-775-3301 Fax 215-775-3261

Real Green Computers 3130 Crumb Rd Walled Lake MI 48390 313-669-1118 800-422-7478 Fax 313-669-2570

Redi Haul Trailers Inc 1205 N Dewey St PO Box 803 Fairmont MN 56031 800-533-0382 Fax 507-238-2603

Redmax 1505 Pavilion PI Ste A Norcross GA 30093 404-381-5147 Fax 404-381-5150

Red Wing Business Systems 610 Main St Red Wing MN 55066 612-388-1106 Fax 612-388-7950

★ Reemay Inc
70 Old Hickory Blvd
P0 Box 511
Old Hickory TN 37138
615-847-7000
800-25-R0OTS
Fax 615-847-7068
See our ad on pages 43, 67.

Reinco Inc PO Box 512 Plainfield NJ 07061 800-526-7687 Fax 908-755-6379 Reliable Racing Supply 630 Glen St Queensbury NY 12804 800-223-4448 Fax 518-793-6491

Remote Control Technology Inc 18342 Redmond Way #B Redmond WA 98052 206-885-6362 Fax 206-883-4667

Riburn Industries Inc 1452 N State Rte 235 (ship) PO Box 770 St Paris OH 43072 513-663-4865 Fax 513-663-5412

Richway Industries 525 Main St Janesville IA 50647 319-987-2976 Fax 319-987-2251

Ritchie Bestway Commercial Sprayers 120 S Main PO Box 730 Conrad IA 50621 800-747-0222

Robin Products/Carswell Import & Marketing 3750 N Liberty St Winston-Salem NC 27105 919-767-9432 Fax 919-767-8802

Rogers Innovative Inc 626 47th St E Saskatoon SK Canada S7K 5X3 306-975-0500 Fax 306-975-0499

Roseman Mfg Co 2300 Chestnut Ave Glenview IL 60025 708-729-2300 Fax 708-729-2308

Roto-Hoe 345 15th St NW PO Box 792 Barberton OH 44203-0792 216-753-2288 Fax 216-753-2320

Rubbermaid Commercial Products Inc 3124 Valley Ave Winchester VA 22601 703-667-8700

Rugg Mfg Co 105 Newton St PO Box 507 Greenfield MA 01302 800-633-8772 Fax 413-774-4354

Rycom Instruments Inc 9351 E 59 St Raytown MO 64133 816-353-2100 Fax 816-353-5050

Safety Storage Inc 2301 Bert Dr Hollister CA 95023 408-637-5955 800-344-6539 Fax 408-637-7405

Salco Products Inc 4463 W Rosecrans Ave Hawthorne CA 90250 310-973-2400 Fax 310-973-4679

Salsco Inc 105 School House Rd Cheshire CT 06410 203-271-1682 Fax 203-271-2596

Sarlo Power Mowers Inc PO Box 1169 Fort Myers FL 33902 813-332-1955 Fax 813-332-7212

Sauer-Sundstrand 2800 E 13 St Ames IA 50010 515-239-6000 Fax 515-239-6318

Saxon Div Wolfe Metal Fab Inc 2555 Leechburg Rd Lower Burrell PA 15068 412-339-7790 Fax 412-337-1115

Scag Power Equipment 1000 Metalcraft Dr Mayville WI 53050 414-387-0100

Schweiss Inc PO Box 557 Sherburn MN 56171 507-764-2251 Fax 507-764-2252

O M Scott & Sons Co 14111 Scottslawn Rd Marysville OH 43041 513-644-0011 Fax 513-644-7679

Seaberry Landscape Inc 3259 Terminal Dr Eagan MN 55121 612-454-9511 Fax 612-454-9513

Senninger Irrigation Inc 6416 Old Winter Garden Rd Orlando FL 32835 407-293-5555 Fax 407-293-5740

SGD Co PO Box 8410 Akron OH 44320 800-321-3411 216-239-2828 Fax 216-239-2668

Sheffield House 3449 Ocean View Glendale CA 91208 818-249-5887 Fax 818-249-2084

★ Shindaiwa Inc PO Box 1090 Tualatin OR 97062 503-692-3070 Fax 503-692-6696 See our ad on cover 3.

Simplex-Ideal-Peerless 420 Roberts Rd Oldsmar FL 34677 813-855-6658 Fax 813-855-6650

We cut this piece of Typar® Pro Landscape Fabric to show what you can't do with the others.

Like cut quick slits for plants to pass through. Or fast curves that follow landscaped contours.

Typar is easily cut, lightweight and less bulky. So it's faster and cheaper for you to install.

And it's surprisingly tougher.
With rugged polypropylene fibers that resist tearing, even under stones, gravel, patios and sidewalks. Typar is also porous, so air, water and nutrients can pass right through. Your landscaping projects



look healthy as well as handsome.

So save time and labor while you control weeds, drainage, soil erosion, and heaving of walks and paties

Get Typar Pro Landscape Fabric. And start cutting corners the easy way.



FOR PROFESSIONALS

EREEMAY

Equipment Companies

continued

Simplicity Mfg Inc 500 N Spring St PO Box 997 Port Washington WI 53074-0997 414-284-8669 Fax 414-377-8202

Sitecraft Inc 40-25 Crescent St Long Island City NY 11101 718-729-4900 Fax 718-482-0661

Smith Precision Products Co 1299 Lawrence Dr Newbury Park CA 91320 805-498-6616 Fax 805-499-2867

Snapper 535 Macon Rd PO Box 777 McDonough GA 30253 404-954-2500 Fax 404-954-2758

SoftQuest Inc 8711 Burnet Rd Ste F-72 Austin TX 78757 512-452-4500 Fax 512-452-2378

Soilmoisture Equipment Corp 801 S Kellogg Ave Goleta CA 93117 805-964-3525 Fax 805-683-2189

Solo Inc 5100 Chestnut Ave Newport News VA 23605 804-245-4228 Fax 804-245-0800

SouthAg PO Box 46655 Raleigh NC 27620 919-365-5111 Fax 919-365-7848

Spears Mfg Co 15853 Olden St Sylmar CA 91342 818-364-1611 Fax 818-367-3014

Spectrum Technologies Inc 12010 S Aero Dr Plainfield IL 60544 800-248-8873 Fax 815-436-4440

Sprayer Parts Depot 14090 SW 144 Ave Rd Miami FL 33186 305-235-0967 Fax 305-255-2364

Spraying Devices Inc 447 E Caldwell PO Box 3107 Visalia CA 93278 209-734-5555 Fax 209-734-5591

Spraying Systems Co PO Box 7900 Wheaton IL 60189-7900 708-665-5000 Fax 708-665-5292

SP Systems Inc 11818 Wilshire Blvd #210 Los Angeles CA 90025 800-457-3440 310-820-1045 Fax 310-478-4175

Spyker Spreaders 810 W Main North Manchester IN 46962 219-982-8105 Fax 219-774-3416

Stahl A Scott Fetzer Co 3201 W Lincoln Way Wooster OH 44691 216-264-7441 Fax 216-264-0891

Standard Golf Co PO Box 68 Cedar Falls IA 50613 319-266-2638 Fax 319-266-9627

Stanley Hydraulic Tools 3810 SE Naef Rd Milwaukie OR 97267 503-659-5660 Fax 503-652-1780

Victor Stanley Inc Brickhouse Rd Dunkirk MD 20754 301-855-8300 Fax 410-257-7579

Sta-Rite Industries/Berkeley Pumps 293 Wright St Delavan WI 53115 414-728-5551 Fax 414-728-5668

Steel Eagle PO Box 919 Elk Point SD 57025 800-447-3924 Fax 605-356-2330

Steiner Turf Equipment Inc 930 Penn Ave PO Box 85 Orrville OH 44667 216-683-0055 Fax 216-683-3255

Stihl Inc 536 Viking Dr Virginia Beach VA 23450 804-486-9100 Fax 804-486-9288

Strong Enterprises Inc 14090 SW 144 Ave Rd Miami FL 33186 305-235-0967 Fax 305-255-2364

★ Sweepster 2800 N Zeeb Rd Dexter MI 48130-9797 313-996-9116 800-456-7100 Fax 313-996-9014 See our ad on page 29.

Swisher Mower & Machine Co PO Box 67 Warrensburg MO 64093 816-747-8183 Fax 816-747-8650

SyncroFlo Inc 6700 Best Friend Rd Norcross GA 30071 404-447-4443 Fax 404-447-0230 Systematic Irrigation Controls Inc PO Box 8051 Newport Beach CA 92660 714-760-0411

Tanaka (ISM) 22320 20th Ave SE #200 Bothell WA 98021 206-481-2000 Fax 206-486-6172

Taylor-Dunn Mfg 2114 W Ball Rd Anaheim CA 92804 714-956-4040 Fax 714-956-3130

Tecumseh Products Co 900 North St Grafton WI 53024 414-377-2700 Fax 414-377-4485

Teledyne Princeton 955 W Walnut St PO Box 246 Canal Winchester OH 43110 614-837-9096 Fax 614-837-2105

Teledyne Total Power 3409 Democrat Rd Memphis TN 38181 901-365-3600 Fax 901-369-4050

Tennant Co 701 N Lilac Dr PO Box 1452 Minneapolis MN 55422-1452 612-540-1200 Fax 612-541-8799

Terracare Products Co W6179 Hwy 33 POB 250 Pardeeville WI 53954 608-429-3402 800-442-3402 Fax 608-429-2889

Terra-Form Div Wausau Tile PO Box 1520 Wausau WI 54402-1520 800-388-8728 Fax 715-355-4627

Terraline Co PO Box 18436 Minneapolis MN 55418 612-636-4272 Fax 612-636-5787

11074 Ashburn Ave Cincinnati OH 45240 513-825-5444 800-241-8464 Fax 513-825-3393

TGMI Inc

J Thomas Distributors Inc 34518 Warren Rd Westland MI 48185 800-828-7980 Fax 313-421-5410

Thompson Seeder Co PO Box 776 Logansport IN 46947 219-753-6366 Fax 219-722-4106

Thor Enterprises Inc 576 Linnerud Dr

PO Box 450 Sun Prairie WI 53590-0450 800-872-8467 Fax 608-837-6999

Thornton Computer Management Systems 424 E US 22 Maineville OH 45039 513-683-8100 Fax 513-683-6538

Tiger Line Equipment Inc PO Box 121 Minster OH 45865 419-628-3388 Fax 419-628-2899

Tine Rake PO Box 9354 Raytown MO 64133 816-358-1837

Tornado Products Inc W190 N11260 Carnegie Dr Germantown WI 53022 800-945-0235

★Toro Co Commercial Products Div 8111 Lyndale Ave S Bloomington MN 55420-1196 612-887-8805 Fax 612-887-8258 See our ad on pages 24-25.

Toro Co Irrigation Div 5825 Jasmine St Riverside CA 92506 714-688-9221

Tour True Turf Technologies 384 Oyster Point Blvd Ste 14 South San Francisco CA 94080 415-244-0690 Fax 415-244-9391

Toyota Industrial Equipment 19001 S Western Ave Torrance CA 90509 310-781-2938 Fax 310-781-2996

Tradewinds Inc 2339-2341 Tacoma Ave S Tacoma WA 98402 206-272-4887, 627-7271

Transitional Systems Mfg Co 1747 Live Oak Blvd, J-278 Yuba City CA 95991 916-751-2610 Fax 916-751-2512

Treegator-Spectrum Products PO Box 18187 Raleigh NC 27619 800-800-7391 Fax 919-872-6173

Tree Guard Inc 403 Anderson St McMinnville TN 37110 615-473-6113 Fax 615-668-3877

Trims Software Intl 6220 E Thomas Rd Ste 303 Scottsdale AZ 85251 800-733-9710 Fax 602-941-5348

Trusco Mfg Co 545 NW 68 Ave Ocala FL 32675 800-327-8859 Fax 904-237-0311

Tuflex Mfg Co 1406 SW Eighth St Pompano Beach FL 33069 305-785-6402 800-327-9005 Fax 305-785-6404

Turfco Mfg Inc 1655 101st Ave NE Minneapolis MN 55434-4420 612-785-1000 Fax 612-785-0556

Turf & Nursery Supply Inc 3709 Columbus Rd NE Canton OH 44705 216-456-4114

Turfster Intl Inc PO Box 688 Brighton MI 48116 800-950-TURF Fax 313-229-7727

Ty-Crop Turf Equipment Inc 48945 Yale Rd E Chilliwack BC Canada V2P 6H4 604-794-7277 Fax 604-794-3446

L P Tyler East Hwy 12 Benson MN 56215 612-843-3333 Fax 612-843-2467

Uni-Group USA 4362 Northlake Blvd Ste 109 Palm Beach Gardens FL 33410 407-626-4666 Fax 407-627-6403 Fax 800-USA-1UNI

★ United Horticultural Supply 4564 Ridge Dr NE Salem OR 97303 800-UHS-6417 Fax 503-390-3565 See our ad on page 49.

Valley Mfg PO Box 70 Waynesboro PA 17268 717-762-1211 800-233-5532 Fax 717-762-1966

Valley View Specialties 13834 S Kostner Crestwood IL 60445 800-323-9369 Fax 800-323-3262

Vermeer Mfg Co New Sharon Rd PO Box 200 Pella IA 50219 515-628-3141 Fax 515-628-7734

Versa-Lok Retaining Wall Systems 6300 Hwy 36 PO Box 9220 Oakdale MN 55128 612-770-3166 Fax 612-770-4089

Verti-Drain/Emrex Inc PO Box 1349 Kingston PA 18704 717-288-9360 Fax 717-288-9023 Vicon 5100 Poplar Ave Ste 2733 Memphis TN 38137-2701 901-528-0142 Fax 901-528-0148

Walker Mfg Co 5925 E Harmony Rd Fort Collins CO 80525 303-221-5614 Fax 303-221-5619

Wanner Engineering Inc 1204 Chestnut Ave Minneapolis MN 55403 612-332-5681 Fax 612-332-6937

Warren's Turf Nursery Inc 7502 S Main St Crystal Lake IL 60014 815-455-5100 Fax 815-455-7894

Wausau Tile Inc PO Box 1520 Wausau WI 54402-1520 800-388-8728 715-359-3121 Fax 715-355-4627

WD-40 Co PO Box 80607 San Diego CA 92138 619-275-1400 Fax 619-275-5823

Weather-matic 3301 W Kingsley Rd Garland TX 75041-2207 214-278-6131 Fax 214-271-5710

Wells Cargo Inc PO Box 728-1152 Elkhart IN 46515-0728 800-348-7553 Fax 219-262-8432

Westendorf Mfg PO Box 29 Onawa IA 51040 712-423-2762 Fax 712-423-1460

Western Products 7777 N 73 St Milwaukee WI 53129 414-354-2310 Fax 414-354-6664

Western Wood Structures Inc PO Box 130 Tualatin OR 97062-0130 503-692-6900 Fax 503-692-6434

Westheffer Co 1235 N Third Box 363 Lawrence KS 66044 800-362-3110 913-843-1633 Fax 913-843-4486

Westmac Aerators Lawn Masters Inc 6527 39th Ave (53142) PO Box 1509 Kenosha WI 53141 414-656-1110

Wheel Spray Corp Box 97 Delafield WI 53018 414-646-8640

Wikco Industries Inc. 4931 N 57 St #1 Lincoln NE 68507 800-872-8864 Fax 402-464-2289

Wilkins Div Zurn Industries Inc. 1747 Commerce Way Paso Robles CA 93446 805-238-7100 Fax 805-238-5766

Windsor Barrel Works PO Box 47 Kempton PA 19529 800-527-7848 Fax 215-756-6389

Wis-Con Total Power Corp 3409 Democrat Rd Memphis TN 38118 901-365-3600 Fax 901-369-4050

Woods Equipment Co Hwy 2 S PO Box 1000 Oregon IL 61061 815-732-2141 Fax 815-732-7580

Worksaver Inc PO Rox 100 Litchfield IL 62056-0100 217-324-5973 Fax 217-324-3356

Yamaha 6555 Katella Ave Cypress CA 90630 714-761-7304 800-447-4700

Yankee Turf Products Inc. PO Box 569 North Branford CT 06471-0569 800-432-RAKE 203-484-9514 Fax 203-484-9217

Yard Vac Products Inc 3849 E Ventura Blvd Fresno CA 93702 209-251-7125 Fax 209-251-2193

Yazoo Mfg Co PO Box 4449 Jackson MS 39296-4449 601-366-6421 Fax 601-981-5008

Yeager-Twose Equipment Div 28757 NW West Union Rd Hillsboro OR 97124 503-647-5448 Fax 503-647-5641

York Rakes Div York Modern Corp PO Box 488 Unadilla NY 13849 607-369-7111 Fax 607-369-2625



3. Control Products

This section is broken down by chemical product with companies providing that chemical listed below. Products common name (in parentheses) and brand names are listed on the line following the company name.

Absorbefacient (Aquatic)

Aguashade Inc (acid blue 9, acid yellow 23) Aquashade LESCO Inc (elemental copper) Lescocide-Plus

Adjuvant/Carrier

Arborchem Products Co (crop oil & surfactants 83%-17%) Clean Cut; Arborchem Surfactant Drexel Chemical Co (non-ionic blend of surfactants) Surf-Ac 820; (non-ionic blend of surfactants) Surf-Ac 910 Goldschmidt Chemical Corp (polyether-polymethylsiloxane) Break-Thru Helena Chemical Co Kinetic ISK Biotech Corp (fatty amine ethoxylate) Frigate Bio-88 Spreader-Activator; Biofilm Spreader Sticker LESCO Inc Accu-Wet: Lesco Spreader Sticker; Lesco Wet: Lesco Wet Granular; Lesco Wet Tablets

Loveland Industries Inc. Turfwetter LI-700; Activator 90; Silwet L-77; Bond; Plyac; Unite

Nature's Touch (polyflavanoid & plant extracts) Nutri Aid

Parkway Research Corp Herbi-Glue

Precision Laboratories Inc (nonionic spreader/activator) Pen-A-Trate II Reinco Inc

Terra Intl Inc (free fatty acids) Riverside Activate Plus; (oil of limonene) Riverside AD 100

Turf & Nursery Supply Inc

Parkway Research Corp

Consan Triple Action 20

Algaecide

Aquashade Inc (acid blue 9, acid yellow 23) AQUASHADE Great Lakes Biochemical Co (chelated copper liquid) Algimycin PLL-C; (chelated copper tablet) Slow Release Algimycin PLL-C; (wettable powder) Algimycin GLB-XII LESCO Inc. (elemental copper) Lescocide Plus Mycogen Corp (potassium salts of fatty acids) DeMoss

Systematic Irrigation Controls Inc Solar Clear Turf & Nursery Supply Inc Whitmire Research Labs Inc. (ammonium chloride) PT2000 Green-Shield

Antitranspirant

Aquatrols (paraffin wax emulsion) FoliCote Bonide Products Inc

(acrylic polymer resins) Bonide Rabbit & Deer Repellent; Mycogen Forever Green W A Cleary Chemical Corp

Green Pro Services (pine tar & polymer) Vita Coat

Mycogen Corp

(acrylic co-polymer) ForEverGreen

Parkway Research Corp Anti-Spray

PBI/Gordon Corp Transfilm

Rockland Corn

(copolymers) Winter Shield Turf & Nursery Supply Inc Wilt-Pruf Products Inc

(pine oil emulsion) Wilt-Pruf

Bacteriocide

J J Mauget Co (streptomycin sulfate) Inject-A-Mycin S Parkway Research Corp Consan Triple Action 20

Biological Control

Bonide Products Inc.

(bacillus thuringiensis liquid, powder, dust) Bonide; (BT Kurstaki, BT San Diego) Mycogen MVP, M-One

(steinernema carpocapsae nematode) Exhibit Green Pro Services

BIO - ORGANICS GREEN PRO SERVICES 30 years exp. • 1-800-645-6464

Karsten Turf Inc (natural products - enzymes, humates, algea, etc) Turf Anser **Products** 10-2-2; Professional Soil Bioinoculant Rockland Corp ht

Sandoz Agro Inc Pentac Aquaflow O M Scott & Sons Co (azadirachtin) Scotts Turplex BioInsecticide Systematic Irrigation Controls Inc. U.V.C.

Bio Products

Burlington Scientific Corp Speed Feed Elixir; Speed Feed Turfgrass Formula Clifford Sales & Marketing (cytokinins, auxins) CytoGro; (cytokinins, auxins, iron) CvtoFe

Emerald Isle Ltd (liquified sea plant extracts) PanaSea'; (liquified sea plant extracts) PanaSea' Plus

TALK TO TERRA

For the right products.

You'll find a single, convenient, and competitive source for pesticides, adjuvants, fertilizers, micronutrients, turfseed, and much more. Choose from a line-up that includes all major brands as well as our own high-quality line of Terra Professional Products.





For the right advice.

When you need agronomic advice, technical support, product information, and even employee training, Terra's professionals are there to help. You'll get solid recommendations and help solving problems in areas of seed selection and pest control. Plus, you'll have direct access to an advanced fertility recommendation program from our state-of-the-art soil and plant-tissue testing laboratory. Talk to Terra.

For your nearest sales and service location, call:

1-800-831-1002 Ext. 225



Terra International, Inc. 600 Fourth Street Sioux City, Iowa 51101 1-800-831-1002

Circle No. 132 on Reader Inquiry Card



There are over 300 Terra sales and service locations in 30 states. All it takes is a phone call and you'll have what you need, when you need it, with no need to maintain large inventories, and all at a price that's competitive.

Green Pro Services

(microbes) Vita-Krobe; (liquid & granular) Vita-Build Humates; Root Growth Stimulants; (soil conditioner) Vita-Flow; (soil neutralizers; thatch eliminating microbes)

MAKE MORE MONEY IN LESS TIME GREEN PRO CONSULTING 1-800-645-6464 • 30 years exp.

Gro-Power Inc

(humus, humic acids, bacteria, NPK) Gro-Power

Harmony Products

(organic base fertilizer with BioGroundskeeper for thatch control) Harmony 14-3-6 PLUS

Helena Chemical Co

Asset

LESCO Inc

Professional Soil Bioinoculant; Professional Plant Biostimulant

Biostimulant

Na-Churs Plant Food Co (cytokinin (as kinetin)) AgriBLEND

Soil Technologies Corp

(ascophyllum nodosum (seaplant extract)) Sea Green

Turf & Nursery Supply Inc

Colorant, Turf

Amsoil

(Ca & Mg CO3, Fe) Lime Plus

Arborchem Products Co

(blue colorant) Bullseye; (yellow colorant) Blazon

Becker-Underwood Inc

Turf Mark; Green Lawnger

W A Cleary Chemical Corp

Greenzit Finn Corp

(dye) Green Plus

Forestry Suppliers Inc

Grace-Sierra Horticultural Products Co

Vitalon; Auragreen

Jonathan Green Inc

(blue dye-water soluble bags) Jonathan Green

LESCO Inc

Lesco Green; Lesco Nu-Mulch; Lesco Tracker

Milliken Chemical

(polymeric colorant) Blazon Spray Pattern Indicator

Parkway Research Corp

Big Foot; Mean & Green

PBI/Gordon Corp

Gordon's Professional Spray Colorant

Precision Laboratories Inc

(spray colorant) Signal

Terra Intl Inc

(blue colorant) Terra Terramark SPI; (blue colorant) Turf

Colorant

Turf & Nursery Supply Inc

Colorant, Water

Becker-Underwood Inc

Lake Colorant WSP

LESCO Inc

Lesco Lake and Pond Colorant

Parkway Research Corp

Aqua Clear

Precision Laboratories Inc

(lake & pond dye) True Blue

Terra Intl Inc

(blue colorant) Terra Terramark Lake Colorant

Defoamer

W A Cleary Chemical Corp Cleary's Defoamer Helena Chemical Co Foam Buster Kalo Inc

LESCO Inc

Lesco Defoamer

Loveland Industries Inc

Fighter F; Unfoamer

Parkway Research Corp

Parkway's Defoamer

Precision Laboratories Inc

Knockdown

Terra Intl Inc

(dimethylpolysiloxane) Riverside De-Foamer

Turf & Nursery Supply Inc

Drift Retardant

Arborchem Products Co

(polyacrylamide polymer, liquid) 38-F; (polyacrylamide

polymer, dry) 41-A

W A Cleary Chemical Corp

Cleary's Drift Control

Loveland Industries Inc

Target Dry; Chemtrol; 38-F

Parkway Research Corp
Drift Free

Drift Free

PBI/Gordon Corp

Gordon's Drift Retardant

Precision Laboratories Inc

Direct

Rockland Corp

(polymers) Target

Soil Seal Corp

(soil polymer) Soil Seal Concentrate

Terra Intl Inc

(polyacrylamide) Riverside Windbrake

THE PERFECT GROWING MEDIUM



OHIO TURFGRASS CONFERENCE & SHOW DECEMBER 6-9 • COLUMBUS, OHIO

LET'S GROW! Rush me more information on:

 \square **Exhibiting** at the OTF Show \square **Attending** (pre-registration)

☐ The benefits of **Membership** in the Ohio Turfgrass Foundation

Name

Company

Street Address

City, State, Zip

Phone

Detach and mail to: The Ohio Turfgrass Foundation, 2021 Coffey Rd, Columbus, OH 43210 • Phone: 614-292-2601 • FAX: 614-292-1626

Fertilizers, Micronutrients

Aabaco Industries Inc

Arbor Systems Inc

(ferric ammonium citrate) Iron NutriBoosters

Arcadian Corp Triazone Div

(zinc) NZN; (magnesium) NMg; (iron) NFe

Bonide Products Inc

(trace minerals & elements) Bonide Soil Mineralizer; (kelp & fish emulsion) Bonide Sea Green Plus

Burlington Scientific Corp

Speed Feed Elixir; Speed Feed Turfgrass Formula

W A Cleary Chemical Corp

Tru Green

Clifford Sales & Marketing

(biostimulant plus chelated iron) CytoFe

CoRoN Corp

(5% liquid iron chelate) Microflo Iron

CORON

800-338-0836 Fax: 215-721-2819

Doggett Corp

(iron, manganese, copper, zinc) Doggett

Grace-Sierra Horticultural Products Co

Esmigran Miner Element Additive

Great Salt Lake Minerals Corp

(sulfate of potash) Granular SOP by GSL; (sulfate of potash)

Soluble Fine SOP by GSL Jonathan Green Inc

(Mg,S,Bn,Cu,Fe,Mn,Mb,Z) Turf-pro 15-0-0

Green Pro Services

(iron, sulphur, magnesium, manganese, copper, zinc) Vita-Green; (13-9-7 with humic acid) Vita Tree/Shrub

Gro-Power Inc

(humus, humic acids, bacteria, NPK, micros) Gro- Power

We're committed to you from the ground up.



United Horticultural Supply.

The name and the organization are new – United Horticultural Supply – designed specifically to serve golf course superintendents, landscape and lawn care professionals in addition to the nursery and greenhouse industry.

United Horticultural Supply provides a broadbased line of premium quality, environmentally sound products.

Our professional turf product line includes fertilizers, chemicals and seed. Many of these items will be marketed by United Horticultural Supply under the TURFGO™ brand name.

GROWER'S CHOICE™ will be the brand label for many of our nursery, greenhouse and non-turf specialty market products.

Each geographic division of United Horticultural Supply is backed by the United Agri Products company and is part of a strategically designed system of warehouses, inventory and transportation networks.

These divisions are designed to provide you with unparalleled service by being tailored to meet local needs while at the same time uniting together on national concerns.

If United Horticultural Supply is the type of company you are interested in doing business with, call 800-UHS-6417 for information on the representatives in your area.



Working To Enhance Our World

Growth Products Ltd (8% chelated Fe, 4% sulfur, 600-0) X-Xtra Iron 8%



Helena Chemical Co

Tralite N Turfgreen; Bayfolan Plus

Humate Intl Inc.

(humic/fulvic acid micronutrient chelates) Humate

Howard Johnson Enterprises

(iron, micro package, special blend) DOTS

Karsten Turf Inc

(N-P-K-Fe-Ca-S-Mn-Cu-Mg-all minors) Turf Anser **Products**

Koos Shore Fertilizer

((custom blends) homogeneous) Turf Terra

LESCO Inc

Chelated Plus Iron; Iron Plus; Micro-Mix

J J Mauget Co

(N,P,K,Cu,Fe,Mn,Zn (Chelates)) Stemix Hi Volume; (zinc 2.0%) Zinc Stemix

Medi-Ject Tree Injection Co

(iron)

Moyer & Son Inc

(chelated iron/sulfur) Microflo

Na-Churs Plant Food Co

(chelated micronutrients (Fe,Zn,Mg,Cu,Ca,Mn)) Na- Churs Nature's Touch

(natural organic plant extracts & bi-products) Prescription Formulation Strengthen & Renew

Parkway Research Corp

Micro Boost

PBI/Gordon Corp

(liquid iron) Ferromec AC

Plant Food Co

(10-10-10 with secondary & minor elements) Blu- Gro;

Plant Marvel Laboratories Inc.

(soluble trace element complex) Plant Marvel Sol- Trace

RGB Laboratories Inc

(phosphate-citrate chelate) Agri-Plex For-X; (phosphatecitrate chelate) Agri-Plex Fe; (phosphate- citrate chelate) Lawn-Plex; (phosphate-citrate chelate) Solu-Plex

ROOTSinc (peat humus, kelp, iron) ironROOTS Concentrate

O M Scott & Sons Co

(Cu, Fe, Mn, Mo, Zn) Fluid Minors; (Fe, sulfur) Iron S; (Ca, Mg, S, Cu, Fe, Mn, Mo, Zn) STEP (Scotts Trace Element Package)

Sudbury Lawn & Garden Products

(urea nitrogen) Tailor-Made Fertilizer Nitrogen 44-0-0; (phosphoric acid) Tailor-Made Fertilizer Phosphorus 0-44-0; (soluble potash) Tailor-Made Fertilizer Potash 0-0-44; (water soluble organic nitrogen, soluble potash, chlorine) Sea Power Liquefied Seaweed 0.1-0.0-1.0

Sustane Corp.

(composted natural organic fertilizer) Sustane 5-2-4

Terra Intl Inc (MAX foliar fertilizer/micronutrients) Riverside Prolific 10-20-30, 20-20-20, 10-52-10

Triazone Div Arcadian Corp

(metallic nitrates) NZN; (metallic nitrates) NMG; (metallic nitrates) NFE

United Horticultural Supply

Turfgo

Vigoro Industries Inc

Perk

Fertilizers, Organic

(fish extract/seaweed extract) Aggrand

CFS Specialty Div Greener Pastures

(soy meal, wheat germ) Humic Plus; (corn gluton meal) 9-1-

(organiform) Natural Vigor; (manure) Turt Tonic; (feather meal) Shrub Tonic; (cocoa shell, crabmeal, sul-po-mag) Hickory Hollow 15-4-7 & 8-2-4

Gro-Power Inc

(humus, humic acids, bacteria, NPK) Gro-Power Harmony Products

(composted poultry manure) Harmony 3-6-3

Helena Chemical Co

Meister

Howard Johnson Enterprises

(organic custom blends) Howard Johnsons

Koos Shore Fertilizer

((custom blends) homogeneous) Turf Terra Land Restoration Corp

(activated sewage sludge) Florganic

LESCO Inc

Milorganite Div MMSD (heat dried micro-organisms with chelated iron) Milorganite: (heat dried micro-organisms with chelated iron) Milorganite Greens Grade

Moyer & Son Inc

(terrene) GreenGro...Naturally

Na-Churs Plant Food Co

(3-3-8 humic acid - fructose sugar) Na-Churs 3-3-8

NOR-AM Chemical Co (ureaform) Nitroform; (ureaform) Nutralene

Northeastern Assocs

Northwoods Organics

(reed-sedge & sphagnum peat moss) Northwoods

PBI/Gordon Corp

(liquid organic fertilizer) Bov-A-Mura

Plant Marvel Laboratories Inc

(25-15-10) Plant Marvel Tree & Shrub Special

Ringer Corp

(feather meal, blood meal, bone meal, potassium sulfate) Ringer Turf 10-2-6

ROOTSinc

(kelp meal, Carolina humus) ROOTS Dry Formula

Soil Technologies Corp

Turftech II

Southern Importers Inc.

(composted cow manure) Southland

Spring Valley Turf Products Natural Green

Standard Tar Products Co

(animal hide) Hynite Sustane Corp

SUSTANE

A Natural Organic Fertilizer

Sustane Corporation

6667 West Old Shakopee Rd., Bloomington, MN 55438 800-383-4081 Fax: 612-943-2514

United Horticultural Supply

Fertilizer, Tree & Ornamental

Andersons

Arcadian Corp Triazone Div

(urea-triazone nitrogen solution) N-Sure; (urea-triazone nitrogen solution) Formolene-Plus

(16-3-3 liquid tree & shrub fertilizer) Arborflo Creative Sales Inc

(iron, manganese, zinc & 12-4-4 combination) MEDICAPS

(slow-release 32-7-7 & other formulations) Doggett Grace-Sierra Horticultural Products Co

Agriform Planting Tablets

Green Pro Services

(humate based nutrient diet) Vita-Tree & Shrub; (secondary & micro nutrients) Vita-Green; (soil conditioners) Vita-Flow; (root stimulation) Vita-Build

ORGANIC-BASED TREE FOOD CLEAN-EASILY MIXED LIQUID GREEN PRO SERVICES 1-800-645-6464

(1-4-4 ratio with humus, humic acid, micros) Flower 'N'

Growth Products Ltd

(with 40% organic slow release nitrogen) Arbor Care 15-8-4 Liquid Fertilizer



Howard Johnson Enterprises

(urea, pot. nitrate, am. phos.) Howard Johnsons, RZP JRM Chemical

(polyacrylamide) Soil Moist Polymer Disk 10-10-10

Koos Shore Fertilizer

((custom blends) homogeneous) Turf Terra Lebanon Turf Products Div Lebanon Chemical Corp Lebanon Professional Tree Food 16-4-8; Lebanon Nursery Food 14-7-7

LESCO Inc

Arborgreen; Liquavitae; 28-7-14 Water Soluble Fertilizer J J Mauget Co

(N,K,Cu,Fe,Mn,Zn (sulfates)) Inject-A-Min IZ; (manganese (1.0%)) Inject-A-Min Manganese

Medi-Ject Tree Injection Co

(nitrogen, phosphorus, potassium) Medi-NPK Moyer & Son Inc

(16-3-3 (55% CRN)) Arborflo

Na-Churs Plant Food Co

(liquid NPK blends-controlled release nitrogen) Na- Churs

Nature's Touch

(copolymer organic enzymes & extracts combined with NPK)

NOR-AM Chemical Co

(ureaform) Nitroform; (ureaform) Nutralene

Northeastern Assocs

Doggett Plant Food Co

(14-7-4 40% organic) Liqua-Form Liquid; (16-4-5 40% premium fertilizer) PFC's Tree & Shrub

Plant Marvel Laboratories Inc

(25-15-10) Plant Marvel Tree & Shrub Special

(feather meal, blood meal, bone meal, soybean meal, potassium sulfate) Ringer Flower/Foliage 8-6-5

Rockland Corp

(nitroform) Soluble Tree Food O M Scott & Sons Co

Spring Valley Turf Products

(contains nitroform) 28-7-7 Standard Tar Products Co

(animal hide) Hynite

Triazone Div Arcadian Corp (urea triazone) N-Sure 28-0-0; (methylene ureas)

Formolene-Plus Turf & Nursery Supply Inc

Uniroyal Chemical Co (foliar nutrients) Sorba Spray

> Next year reserve space in the Landscape Management **Buyers Guide**



America's Number One Natural Organic Fertilizer



Milorganite is the fertilizer golf courses have been using since 1926.

- Many of the finest golf courses in America are fertilized with Milorganite.
- Non-burning, cost effective, turf fertilizer.
- Supplies humus and improves water holding capacity of soils.
- Rich in organic iron 4% minimum guaranteed.
- 90% Water Insoluble Nitrogen (W.I.N.), slow release nitrogen promotes vigorous growth and is resistant to leaching into the groundwater.
- Great starter fertilizer. Provides good foundation for seed development.

CONTACT YOUR NEAREST MILORGANITE DISTRIBUTOR

ALABAMA TIECO Birmingham, AL 205-942-4800

Agns Turf, Inc. Seascy, AR 501-268-7036 ARIZONA

ARKANSAS

Gorden West Distributors Phoenix, AZ 602-253-1221 U.H.S. Tucson, AZ 602-293-4330

Tucson, AZ 602-293-4330 CALIFORNIA

Associated Chemicals, Inc. Salmas, CA 408-422-6452 Randini Fertiliyer Co. Lon Angelen. CA 233-268-3224 Battler's Mill, Inc. San Diego, CA 659-263-6381

Robinson Fertilizer Ca. Ausheim, CA. 714-612-9700 Bierra Pacific Teef Supply Campbell, CA. 408-374-4700

COLORADO L.L. Johanne Dierr. Co. Dezest, CO. 303-320-1230

FLORIDA Algrew Florida Company Plant Chy, FL 813-252-177 Adamte Fernittee Homenmal, FL 305-247-880 Harvell's Rec. Labelland, PL 813-887-2774 FLORIDA (cost'd.) Hector Turf & Garden, Inc. Deerfield Beach, FL 305-652-4470

Housed Fertilizer
Oriando, PL. 407-855-1841
Kaiter-Estech Corp.
Winter Haven, PL. 813-294-2567
Lykes Agri Sales, Inc.
PL. Pierca, FL. 904-567-5622
Lykes Agri Sales, Inc.
Pt. Pierca, FL. 407-465-5616
Penningson Seed, Inc.
Oriando, PL. 407-295-6271

Theco Pensacola, FL 904-434-5475 V.J. Grovers Supply Apopla, FL 407-886-5555 Modibury Chemical Co.

GEORGIA
Gold Kist, Inc.
Atlanta, GA 404-393-5452
Grace Fertilizer
Cairs, GA 912-377-3612

HOWA Comment's Supply Corp. Source Lake, U. 712-732-7072 Great Roset Tary Engagement Des Molems, U. 515-285-9620 Zimon Supply

H.LINOIS C.D. Front & Sons, Suc. Generato, IL. 199-941-405 ILLIONIS (cont'd.) Lake-Cook Farm Supply Wasconda, IL. 708-526-0007 Olsen Distributing Company Barrington, IL. 708-381-9333

INDIANA
Geo. W. Hill of Indiana, Inc.
Indianapolis, IN 317-577-4455

KANSAS Grats Plad, Inc. Olathe, KS 913-764-4100 Robert S. Wise Co., Inc. Wichita, KS 316-838-1474

KENTUCKY Bunton Seed Company Locieville, KY 502-584-036 George W. Hill Co., Inc. Florence, KY 606-71-8423

LOUISIANA Galf Course Specialties, Inc. Plain Dealing, LA 328-326-4484

MASSACHUSETTS

R.F. Morse A Son
West Warnham, MA 508-295-1353

MAINE Party Remorn' Union South Party, ME 207743-807

MICHIGAN
Benkem (Nemeral Corp.
Ferningen Hills, MI, NS-4945474

J. Marlows & Son, Inc.
Grand Rapids, MI 00-945-MAI

MICHIGAN (cont'd.) Parmenter & Andre Grand Rapids, MI 616-458-2546 Shemin Nurseries, Inc. Taylor, MI 313-291-1200

MINNESOTA Turf Supply Co. Eagan, MN 612-454-3106

MISSOURI Campbell Distributing Co. Springfield, MO 417-831-3543 Outdoor Equipment Company Chesterfield, MO 314-532-6622

MISSISSIPPI BWI-Jackson, Inc. Jackson, MS 601-922-5214

MONTANA Midland Implement Co. Billings, MT 406-248-7771

NORTH CAROLINA Smith Tarf & Irrigation Co. Charlotte, NC 704-393-3873 NEBRASKA

Greenkeeper Co., Inc. Omaha, NE 402-353-8873 NEW HAMPSHIRE

NEW MEXICO Belons Chemical Co Mesquire, NM | 505-233-31 NEVADA Los Vegas Fertilizer Co. North Las Vegas, NV XIZ-649-1551

NEW YORK Eason Equipment Corp. Blasdell, NY 716-822-2020 Grazzland Equip. & Irrig. Co. Latham, NY 518-783-584 High Poiss Mills. Inc. Henrietta, NY 716-334-4574 Metro Milorpunia: Inc. Beddint Hills. NY 944-66-3171

OHIO
U.S. Garden Sales, Inc.
Cleveland, OH 216-283-8400

OKLAHOMA
Paul Blakeney Co.
Oklahom City, OK. 403-528-7577
Nick Evant Torf Supply, Inc.
Broken Arms, OK. 928-251-4868

OREGON
Pac Pleas Distributors
Wilsonville, OR. 503-682-270
PENNSLYVANIA
E.H. Griffith. Jus.
Successive PA. 482-271-3365

E.H. Griffith. Jun. Striamatic PA. 412-271-3365 Philadelphia Terf Computer Daylestown, PA. 215-345-7290 SOUTH CARDLINA Commiss. Eastern, Jun. SOUTH CAROLINA (cont'd.) Carolina Eastern, Inc. Columbia, SC 803-799-6685 Carolina Eastern, Inc. Kingstree, SC 803-382-5766

Maybunk Fertilizer
Ravenel, SC 803-889-2231
Vereen's Farm & Turf Center
Longs, SC 803-399-6711
Wilbru, Inc.
Norway, SC 803-263-4201

TENNESSEE
BWI of Memphis, Inc.
Memphis, TN 901-367-2941
Tieco Tennessee, Inc.
Nushville, TN 615-244-9871

TEXAS Sports Text Supple, Inc. Gened Parier, TX 284-647-8891 Text Industries Austin, TX 512-436-8081 Tax Industries Text Industries Housen, TX 214-244-0545 Local Industries Housen, TX 713-922-4458

Tarf World, Inc. Housing, TX 713-498-1570 UTAH S.R.C. Corp.

S.R.C. Corp. Marray, UT 303-268-450 VIRGINIA VIRGINIA (cont'd.) Wetsel Seed Co., Inc. Virginia Beach, VA 804-460-5623

WASHINGTON
Cuscade Seed Co.
Spokane, WA 509-543-7431

WISCONSIN
Horst Distributing, Inc.
Chilton, WI 414-849-2341
Wisconsin Turf Equipment Corp.
Janewille, WI 608-732-8766

CANADA
Evro-Spruy & Chemicuts, Lat.
Winnings, MAN 204-237-0075
Maritime Tief Supplies, Lat.
Monctoo, NB 506-852-4922
Professional Gardener Co., Lat.
Calgary, ALT 403-263-4200
So-Green Corp.
Markham, ONT 416-478-6555

PLERTO RICO
Ferrill Company, Inc.
5t. Ione, PR. 809-755-700
Octoor Ferrillian Co., Inc.
Sant Juan, PR. 809-721-3705

MILORGANITE DIVISION - MMSD 1101 N. Market St., Milwaukee, Wisconsin 53202. (414) 225-3333



Fertilizers For All Of Your Seasons. For All Of Your Reasons.



Consistent. Reliable. Responsive. Flexible.
These are a few of the characteristics you look for in a fertilizer supplier. According to our customers, they describe The Andersons quite accurately.

The Andersons prides itself on having a full range of high-performance Professional Turf™ fertilizer formulations ready to help you respond to your most stringent soil conditions and turf requirements.

With over a dozen standard blends, you can depend on The Andersons fertilizer products to help you deliver the superior results you need to meet your customers' expectations and keep them happy throughout the year.

For a full-line look at all we have to offer, call us today.

The Andersons Professional Turf Products. Uniformly The Best In The Business.

> I-800-225-ANDY the professional's partner®



©1993, The Andersons

Circle No. 103 on Reader Inquiry Card

Control Products

continued

Fertilizer, Turf

Amturf Seeds

Liqua-Lime

Andersons
Tee Time; (turcam) The Andersons Professional Turf;
Professional Custom Mix; Break-Thru

Arcadian Corp Triazone Div

(urea-triazone nitrogen solution) N-Sure; (urea- triazone nitrogen solution) Formolene-Plus

Bonide Products Inc

(17-4-4) Bonide Weed N Feed; (15-2-3) Bonide Weed N Feed

Burlington Scientific Corp

Speed Feed

Cedar Chemical Corp

(potassium nitrate) K-Power; (potassium nitrate) Multicote

CFS Specialty Div

(composted poultry manure, leather) Naturall 8-1-3; (tankage, sulfate of potash) Naturall Professional Turf

W A Cleary Chemical Corp Fluf-16-2-4

CoRoN Corp

(28-0-0 liquid fertilizer) CORON Controlled Release Nitrogen; (12-0-12, 18-3-6-5Fe, 25-0-0-5Fe & 10-2-10-25 liquid fertilizer) CORON-Plus

Davey Tree Expert Co

(urea formaldehyde, monopotassium phosphate) ArborGreen Gartield Williamson Inc.

(30-5-7, 20-5-7, 12-24-12, 20-8-8, 20-5-7 W/TEAM) PROFORM

Grace-Sierra Horticultural Products Co
Once Season Long Turf Fertilizers; Peters Water Soluble:

Fertilizers
Great Salt Lake Minerals Corp

Great Salt Lake Minerals Corp (sulfate of potash) Sport Turf SOP Mini-Grade; (sulfate of potash) Sport Turf SOP Greens-Grade

Jonathan Green Inc

(30+ different formulations)

Green Pro Services (urea based 20-3-3) Vita Blend ; (secondary & micro

nutrients) Vita-Green

Gro-Power Inc

(humus, humic acids, bacteria, NPK) Premium Green Growth Products Ltd

(slow release nitrogen & micronutrients) 18-3-6



Harmony Products

(composted manure, methylene urea, ferrous sulphate) Harmony 14-3-6, 6-2-12 w/3% Fe, 14-3-6 w/TEAM

Howard Johnson Enterprises DOTS Custom Formula

Knox Fertilizer Co Koos Shore Fertilizer

((custom blends) homogeneous) Turf Terra

Lange-Stegmann Co

(nutralene, sou, sop, micros, etc.) Lange

Lebanon Turf Products Div Lebanon Chemical Corp
Country Club 29-3-5 25% Org. Fertilizer; Country Club 287-14 Water Soluble Fertilizer; Country Club 27-3-5 3% fron
Fertilizer; Country Club 26-0-26 Water Soluble Fertilizer;
Country Club 20-3-9 40% Org. Fertilizer; Country Club 185-9 50% Org. Fertilizer; Country Club 18-3-18 55% Org.
Fertilizer; Country Club 18-3-12 70% Org. Greens Grade
Fertilizer; Country Club 18-0-18 80% Org. Greens Grade
Fertilizer; Country Club 16-8-8 Fertilizer; Country Club 1325-12 Fertilizer; Country Club 16-8-8 Fertilizer; Country Club 10-18-18 35% Org. Greens Grade Fertilizer; Country Club 10-18-18 35% Org. Greens Grade Fertilizer; Country Club 8-4-24 30% Org. Greens Grade Fertilizer; Country Club 8-4-24 30% Org. Greenskeeper 20-8-8
50% Org. Fertilizer; Greenskeeper 20-4-10 40% Org.
Fertilizer; Greenskeeper 12-24-12 Fall/Winter Fertilizer;
Greenskeeper 10-6-4 50% Org. Fertilizer; Lebanon Pro 37-0-0 Sulphur Coated Urea Fertilizer; Lebanon Pro 32-4-8 12
SCU Fertilizer; Lebanon Pro 28-6-12 11 SCU Fertilizer;
Lebanon Pro 25-10-10 10 SCU Fertilizer;
Lebanon Spray
Gro 20-20-20 Water Soluble Fertilizer;



Our new name covers a lot of ground.

When you choose Miles, you get turf and ornamental products respected industry wide. Bayleton, Di-Syston, Dylox, Morestan, MSR-2, Nemacur, Oftanol, Sencor, and Tempo. Products already used on thousands of acres.

But that's not all you get. You get support, too. Like a toll-free number manned by some of the most techni-

cally competent people in the industry. And a field staff of equally competent professionals ready to help you.

For more information, contact Miles Inc., Specialty Products, Box 4913, Kansas City, MO 64120. (800) 842-8020.

Because when you can rely on one name to cover so much ground, you're bound to gain a little in the process.

@1993 Miles Inc. 935782



LESCO Inc

Elite Turf Fertilizer; Mini Turf Fertilizer; Sulfur-Coated Urea Moyer & Son Inc

(CoRoN controlled release nitrogen) Turflo

Na-Churs Plant Food Co

(17-2-5, 17-0-5, 15-3-4, 0-0-30, 15-3-3, 16-2-3, 21-3-4 & 28-0-0 controlled release nitrogen; liquid calcium nitrate) Na-Churs

Nature's Touch

(natural extracts from plants combined with NK, Fe, Mn, Ca, Zn) Green Magic

NOR-AM Chemical Co

(ureaform) Nitroform; (ureaform) Nutralene

Northeastern Assocs

Rockland

Plant Food Co

(20-0-0 50% controlled release) Green-T; (10-2-10 50% controlled release) Green-T

Plant Marvel Laboratories Inc

(28-8-18) Plant Marvel Bent Special: (25-5-20) Plant Marvel Bermuda Special

Ringer Corp

(feather meal, bone meal, ammonium sulfate, potassium sulfate) Ringer Turf 12-2-6; (feather meal, ammonium sulfate, methylene urea, sulfate of potash, diammonium phosphate) Ringer Turf 18-2-6

Rockland Corp

(IBDU) Twin Win; (IBDU & milorganite) Mil-An-Chem II

O M Scott & Sons Co

(Cu, Fe, Mn, Mo, Zn) Fluid Minors; (Fe, sulfur) Iron S 16-0-0; (Ca, Mg, S, Cu, Fe, Mn, Mo, Zn) STEP (Scotts Trace Element Package); (Fe) Poly-S Turf Fertilizer Plus Iron 25-3-10; (Fe, Mn, Mo, Zn, S) Poly-S NPK Turf Fertilizer Plus Minors 19-3-19; (Fe. S) Fertilizer Plus Iron 29-3-6; (Mg. S. Cu. Fe. Mn. Mo. Zn) HD Fertilizer Plus Minors 26-4-13: (S. Mn) HD Fertilizer Plus 22-0-12; (S. Fe, Mn) HD Super Greens 19-0-17; (Mg, S, B, Fe, Mn, Mo, Zn, Cu) HD Greens 22-0-16; HD NPK Greens 21-3-21; HD Hi-Maintenance Turf Fertilizer 32-3-10; Hi-Maintenance Turf Fertilizer Plus Minors 31-3-10; Starter Fertilizer 19-26-5; High K Plus Minors 15-0-28; High K 15-0-30; NPK Fertilizer 18-9-18; NPK Fertilizer Plus Minors 18-9-18; HD Fairway Fertilizer 32-3-10; HD Nitrogen/Potassium Fairway 22-0-22; HD Super Fairway 35-3-7; Poly-S Turf Starter Fertilizer 16-25-12; Poly-S Turf Fertilizer 33-3-6; Poly-S Turf Fertilizer 36-3-7; Poly-S Turf Nitrogen 40-0-0; Poly-S NPK Turf Fertilizer 21-3-20; Poly-S Super Turf Fertilizer 34-3-3; Poly-S Super Turf Fertilizer 26-4-12; Poly-S High K Turf Fertilizer 15-0-29 (Small Particle): Poly-S N/K Turf Fertilizer 21-0-20 (Small Particle); Sulfur; Fluid Fertilizer 29-2-3; (magnesium sulfate) Flowable K Fertilizer 9-0-32

(nitrogen, phosphorus, potash, iron) Snapper Lawn Fertilizer 29-3-4

Soil Technologies Corp Turftech Bio-Pro

Spring Valley Turf Products Spring Valley

Standard Tar Products Co (animal hide) Hynite

Stanford Seed Co Old English

Sustane Corp

(composted natural organic fertilizer) Sustane 5-2-4 Terra Intl Inc

Terra Professional Turf Fertilizers

Terrene Div Enviro-Gro Technologies (activated sewage sludge) Terrene Natural Organic Triazone Div Arcadian Corp (urea triazone) N-Sure 28-0-0; (methylene ureas) Formolene-Plus 30-0-0

Turf & Nursery Supply Inc

Par Ex: Ringer Tyler Enterprises

Greensward; Prairie Creed; X Tyler Iron

Uniroyal Chemical Co

(NPK, minor elements) Leffingwell Solu-Spray; (nitrogenchelated iron) Leffingwell Vitatone

United Horticultural Supply

Turfgo Vigoro Industries Inc

(IBDU slow release nitrogen) Par Ex Slow Release Fertilizer Warren's Turf Nursery Inc

(25-3-9, 6-20-20, 25-3-3, 18-5-8, 10-8-4) Warren's

Fungicide, Ornamental

BASE Corn

(vinclozolin) Curalan; (vinclozolin) Curalan DF

W A Cleary Chemical Corp

3336F; 3336WP; (mancozeb) Protect T/O

DowElanco

(fenarimol) Rubigan Fungicide

Drexel Chemical Co

(captan) Drexel Captan 50W

Jonathan Green Inc

(triadimeton) Bayleton; (chlorothalonil) Thalonil; (metalaxyl) Subdue: (mancozeb) Fore

ISK Biotech

Daconil 2787

Kincaid Enterprises

(chloroneb) Terraneb SP Miles Inc.

(triadimeton) Bayleton

Mycogen Corp

(potassium salts of fatty acids) M-Press

Parkway Research Corp

Consan Triple Action 20

PBI/Gordon Corp

(turf & ornamental fungicide) Formec 80; (broad spectrum fungicide) Bordeaux Mixture

O M Scott & Sons Co

(thiophanate-methyl) Systemic Fungicide; (metalaxyl) Pythium Control

Terra Intl Inc

(chlorothalonil) Terra Thalonil 90DF

Valent USA

(triforine) Triforine

Fungicide, Tree

Bonide Products Inc

(captan) Bonide: (mancozeb) Bonide: (chlorothalonil liquid) Ronide

W A Cleary Chemical Corp 3336F; 3336WP

DowElanco

(fenarimol) Rubigan Fungicide

Grace-Sierra Horticultural Products Co

(thiophanste-methyl, dithiocarbamate) Duo San Turf & Ornamental Fungicide

ISK Biotech Corp

(chlorothalonil) Daconil 2787

(maneb) Lesco Mancozeb DG; (maneb, zinc) Lesco 4 Flowable with Zinc; (vinclozolin) Lesco Touche's (chlorothalonil) Lesco Twosome

J J Mauget Co

(debacarb (DEBC) 2.0%) Fungisol; (plantvax 2.0%)

Fungisol PV Parkway Research Corp

Consan Triple Action 20

(chlorothalonil) Terra Thalonil 90DF Turf & Nursery Supply Inc

Fungicide, Turf

Andersons

BASF Corp

(vinclozolin) Curalan; (vinclozolin) Curalan DF

Bonide Products Inc

(thiram) Bonide; (bayleton) Bonide; (benomyl) Bonide

(propiconazole) Banner; (metalaxyl, mancozeb) Pace

W A Cleary Chemical Corp

3336WP; 3336F; (mancozeb) Protect T/O

DowElanco

(fenarimol) Rubigan Fungicide

Grace-Sierra Horticultural Products Co

(thiophanate methyl) Fungo 50; (thiophanate methyl) Fungo 85; (thiophanate methyl) Fungo Flo; (thiadiazole) Koban 30;

(oxazolidinedione) Vorlan DF; (oxazolidinedione) Vorlan Flo; (mercurous chloride, mercuric chloride) Calo-Clor; (mercurous chloride, mercuric chloride) Calo-Gran

Jonathan Green Inc (triadimefon) Bayleton; (propamocarb) Banol; (iprodione) Chipco 26019; (metalaxyl) Subdue; (chlorothalonil) Thalonil; (chlorothalonil) Daconil 2787; (mancozeb) Fore

Gustafson Inc.

(metalaxyl) Apron ISK Biotech Corp

(chlorothalonil) Daconil 2787

Howard Johnson Enterprises (Bayleton, benomyl)

Kincaid Enterprises

(chloroneb) Terraneb SP Lebanon Turf Products Div Lebanon Chemical Corp (bayleton) Lebanon Turf Fungicide contains 1% Bayleton; (chlorothalonil) Lebanon Turf Fungicide contains Daconil

2787 LESCO Inc

(PCNB) Lesco Revere 10% Granular; (PCNB) Lesco Revere 75 DG; (triadimefon) Lesco 1% Granular Bayleton Fungicide: (thiram) Lesco Thiram 75 DG: (benomyl) Lesco Benomyl WP: (chlorothalonil, fenarimol) Lesco Twosome Flowable Fungicide; (maneb) Lesco Mancozeb DG; (mancozeb, zinc) Lesco 4 Flowable Fungicide Mancozeb with zinc; (vinclozolin) Touche Flowable Fungicide

Miles Inc

(triadimeton) Bayleton

NOR-AM Chemical Co

(propamocarb) Banol; (flutolanil) Prostar

Parkway Research Corp Consan Triple Action 20

PBI/Gordon Corp

(turf fungicide) Teremec SP

Rhone-Poulenc Ag Co (iprodione) Chipco 26019; (aluminum tris) Chipco Aliette

O M Scott & Sons Co

(triadimefon) HD Fertilizer Plus Fungicide VII 28-0-12; (thiophanate-methyl, iprodione) Fertilizer Plus Fungicide VIII 23-3-5; (PCNB) FFII 14-3-3; (thiophanate-methyl) Systemic Fungicide; (chloroneb) Fungicide V; (triadimefon) Fungicide VII; (chloroneb, thiophanate-methyl) Fungicide IX; (iprodione) Fungicide X; (metalaxyl) Pythium Control; (thiophanate- methyl, iprodione) Fluid Fungicide; (triadimefon, metalaxyl) Fluid Fungicide II; (thiram,

triadimeton) Fluid Fungicide III Terra Intl Inc

(chlorothalonil) Terra Thalonil 90DF

Turf & Nursery Supply Inc

Uniroyal Chemical Co

(PCNB) Turfcide; (PCNB) Terraclor; (ethiadiazole) Terrazole

Next year place a Landscape Management **Buyers Guide** Unit Ad Here

Ask for Gustafson Apron[®] before you seed

UNTREATED
TREATED WITH APRON

or you may wish you had later

Start your turf right. Plant seed treated with quality Gustafson seed treatments.

Gustafson, the worldwide leader in seed treatment technology, offers a variety of Apron fungicide formulations to help your turf start fast and healthy.

Gustafson Apron protects against *Pythium* damping-off and seedling blight during the critical first weeks of the growing season. The early season plant health you get with Gustafson Apron helps produce an improved root system, better emergence and more plants per square foot.

You'll see turf emerge faster, thicker and greener, and look good all season long. That's a lot of benefits for just a few pennies per pound of seed.

Apron can be used when you're seeding new turf, re-seeding or over-seeding. And it's effective on ALL types of turf and forage grasses.

Ask your chemical supply dealer for Gustafson Apron, including Apron-FL, Apron 25W and Apron Dry for hopper box application.

Gustafson (3)

P.O. Box 660065 Dallas, Texas 75266-0065 (214) 985-8877 Always read and follow label directions.

Gustafson (logo)is a Reg.TM of Gustafson, Inc. Apron is a Reg.TM of Ciba-Geigy.

Grass Coatings

(nitrogen, phosphorus, potash trace elements) Nutri- Kote CIBA

(metalaxyl) Subdue

LESCO Inc.

Lesco Green

Pioneer Mfg

(athletic field marking paint) Brite Stripe. (aerosol athletic field marking paint) Quik Stripe

Growth Regulator, Turf/Ornamental

American Cyanamid Co

(chlormequat trimethylammonium chloride) Cycocel

Andersons

Arborchem Products Co.

Primo: (mefluidide) Embark

Bonide Products Inc.

(kinetin) Bonide Berry & Fruit Set. (P- chlorophenoxyacetic acid) Bonide Tomato Set

(flurprimidol) Cutless Growth Regulator

Drexel Chemical Co

(potassium salt of maleic hydrazide) Retard

(humic/fulvic acids & seaweed biostimulants) Humate Stress Reliever



NATURAL ORGANICS

for Turf and Ornamentals

Humic Acids Biostimulants

Fertilizers **Humate International, Inc.** Jacksonville, Florida 1-800-3 WE GROW

PBI/Gordon Corp

(plant growth regulator) Embark 2-S. (plant growth regulator) Atrimmec; (fine turf regulator) Embark Lite; (ornamental growth regulator) Trim-Cut

O M Scott & Sons Co

(paclobutrazol) Fertilizer with TGR Poa Annua Control 31-3-9. (paclobutrazol) High K Fertilizer w/ TGR Poa Annua Control 15-0-29. (paclobutrazol) High K Fertilizer Plus Turf Enhancer 15-0-29. (paclobutrazol) TGR Turf Enhancer 50WP Snapper

(phosphorus, potash, nitrogen, iron) Snapper Crabgrass Preventive w/Lawn Fert. 28/3/4

Sudbury Lawn & Garden Products

(ammoniacal nitrogen, nitrate nitrogen, phosphoric acid, soluble potash) Jungle Juice (2-5-4), Flower Cracker (1-6-5), Orchids Exotica (5-5-3), Sitting Pretty (1-3-2), 60 Day Wonder (2-5-4). (phosphoric acid. soluble potash) Granny's Bloomers (0-6-5), (ammoniacal nitrogen, nitrate nitrogen,

phosphoric acid, soluble potash, calcium) Cactus Juice (1-7-6); (soluble potash, water soluble, magnesium, sulfur combined, boron, iron, manganese, zinc) Green Up (0-0-2-

Terra Intl Inc.

(gibberellic acid, idole-3-butyric acid) Riverside Maxon Turf & Nursery Supply Inc.

Uniroyal Chemical Co

(maleic hydrazide) Royal Slo-Gro; (daminozide) B- Nine Valent USA

(uniconazole) Sumagic

Herbicides, Aquatic

Andersons

Applied Biochemists Inc

Aquashade: Cutrine-Plus

Aquashade Inc.

(acid blue 9, acid yellow 23) AQUASHADE

Arborchem Products Co. (glyphosate) Rodeo

DowElanco

(flurprimidol) Sonar Aquatic Herbicide

LESCO Inc

(elemental copper) Lescocide Plus

Riverdale Chemical Co

(2,4-D ester) 2,4-D Granules: (2,4-D amine) AM-40; (2,4-D

ester) 2.4-D LV Ester

Terra Intl Inc. (2.4D amine) Riverside 2.D-D Amine

Turf & Nursery Supply Inc



Some tools require a lot of time and manpower ..

Uniroyal Chemical Co (dichlobenil) Casoron

PBI/Gordon Corp

Rockland Corp

Riverdale Chemical Co

(vegetation killer) Vegemec

(pramitol) Weed & Grass Killer

Herbicides, Nonselective

Arborchem Products Co (glyphosate) Roundup Bonide Products Inc (pramitol) Bonide Grass N Weed Killer; (diquat dibromide) Bonide Liquid Edger (tebuthiuron) Spike Herbicide Jonathan Green Inc (glysophate) Round-up; (prometon (pramital)) Prometon ISK Biotech Corp. (MCPP + 2,4-D amine) 2 Plus 2 Koos Shore Fertilizer LESCO Inc (glyphosate) Avail Monsanto Agricultural Co (glyphosate) Expedite Grass & Weed; Roundup Mycogen Corp (potassium salts of fatty acids) SharpShooter Nomix Inc.

(glyphosate) Grass & Weed I, II, Plus; Major; Sweep; Delete

Terra Intl Inc
(diuron) Riverside Diuron 80DF & 4L; (bromacil, diuron, sodium chlorate) Riverside Total
Turf & Nursery Supply Inc
United Horticultural Supply
(glyphosate) Turfgo Weed Wrangler

Herbicides, Ornamental

American Cyanamid Co
(pendimethalin) Pendulum WDG
Arborchem Products Co
(oryzalin) Surflan AS; (simazine) Princep
BASF Corp
(sethoxydim) Vantage; (bentazon) Basagran T/O
Bonide Products Inc
(eptam, deurinol, dacthal) Bonide
DowElanco
(oryzalin) Surflan Herbicide; (oryzalin/benefin) XL Herbicide;

(oryzalin) Surflan Herbicide; (oryzalin/benefin) XL Herbicide (trifluralin) Treflan 5G Herbicide; (isoxaben) Gallery Herbicide; (isoxaben/oryzalin) Snapshot 80DF Herbicide; (trifluralin/isoxaben) Snapshot TG Herbicide; Confront Herbicide

Drexel Chemical Co (simazine) Drexel Simazine 90DF; (simazine) Drexel Simazine 4L; (atrazine) Drexel Atrazine 4L; (atrazine) Drexel Atrazine 90DF

Grace-Sierra Horticultural Products Co (oxyfloorfen, oryzalin) ROUT Ornamental Herbicide Jonathan Green Inc (oryzalin) Surflan; (trifluralin) Treflan Hoechst-Roussel Agri-Vet Co
(fenoxaprop-ethyl) Acclaim 1EC
Koos Shore Fertilizer
Lebanon Turf Products Div Lebanon Chemical Corp
(tirifuralin) Lebanon Treflan 5-G
LESCO Inc
(napropramide) Lesco Ornamental Herbicide 5G; (fluazitop-p-butyl) Lesco Take-Away Grassy Weed Herbicide
PBI/Gordon Corp
(grass herbicide) Ornamec; (grass herbicide) Ornamec 170
O M Scott & Sons Co

(oxyfluorlen, pendimethalin) Ornamental Herbicide II; (pendimethalin) Southern Weedgrass Control; (pendimethalin) Weedgrass Control 60WP Turf & Nursery Supply Inc Uniroyal Chemical Co (dichlobenil) Casoron

Herbicides, Postemergence

American Cyanamid Co
(imazaquin) Image
Andersons
Arborchem Products Co
(triclopyr) Garlon 3A; (2,4-D) Weeder 64
BASF Corp
(bentazon) Basagran T/O; (sethoxydim) Vantage; (bentazon & atrazine) Prompt

Bonide Products Inc (2,4-D + Dicamba) Bonide Lawn Weed Killer, (2,4-D + DSMA) Bonide Summer Crabgrass Killer



Some don't.

Roundup® herbicide is the ideal management tool when budgets are tight or manpower is limited.

You can cover more ground in the same amount of time it would take using mechanical methods or pulling weeds by hand.

Better yet, Roundup gives you long-lasting control. So crews don't have to keep coming back. You'll be able to allot more manpower to other jobs and save wear and tear on equipment—getting the most out of your budget.

If you're not already using
Roundup, don't waste another
minute. Ask for our FREE
brochure telling how Roundup
combines ecology and economy.

Call: 1-800-332-3111.

LOWEST PRICE EVER

W A Cleary Chemical Corp Methar 30; MCPP; MCPP,2,4D DowElanco

Confront Herbicide; (trifluralin) Turflon Ester Herbicide Drexel Chemical Co

(monosodium acid methanearsonate) Drexar 530; (monosodium acid methanearsonate) Drexel MSMA 6.6; (monosodium acid methanearsonate) Drexel DSMA 6 Plus; (disodium methanearsonate) Drexel DSMA Liquid; (disodium methanearsonate) Drexel DSMA Slurry Grace-Sierra Horticultural Products Co

(2, 4-D, propisnic acid, dicamba) Trex-San Jonathan Green Inc

(2,4-D, MCPP, MCPA, dicamba, diclorprop) Riverdale Weedestroy Products; (MSMA, triamine) Trimec-Plus Hoechst-Roussel Agri-Vet Co

(diclofop-methyl) Illoxan 3EC; (fluazifop-p-butyl, fenoxaprop-ethyl) Horizon 2000



ACCLAIM® "Because no PRE is perfect."

Read and follow label directions carefully. Acclaim and the name and logo HOECHST are registered trademarks of Hoechst AG. The name and logo ROUSSEL are registered trademarks of Roussel Uclaf S.A.

Hoechst A

Marketed by: Hoechst-Roussel Agri-Vet Co., Somerville, NJ 08876-1258 © 1992

ISK Biotech Corp

(MSMA) Daconate Super; (MSMA plus surfactant) Daconate 6; (DCPA) Dacthal; (MCPP + 2,4-D amine) 2 Plus 2 Howard Johnson Enterprises

Howard Johnson Enterprises

(2,40 triamine, trimec) Howard Johnson, DOTS

Koos Shore Fertilizer

Lange-Stegmann Co

(trimec) Lange

Lebanon Turf Products Div Lebanon Chemical Corp (2,4-D, MCPP & dicamba) Country Club 12-4-8 Fertilizer with Trimec Herbicide; (2,4-D, MCPP & dicamba) Lebanon Pro 25-4-8 Fertilizer w/Weed Control (Trimec); (2,4-D, MCPP & dicamba) Lebanon Broadleaf Weed Killer with Trimec Herbicide

LESCO Inc

(MCPA, MCPP, dicamba) Eliminate 47% DG Selective Broadleaf Herbicide; (2,4-D, MCPP, dicamba) Lesco Three-Way Selective Herbicide; (2,4-D, MCPP, dicamba) Lesco Three-Way 53% DG Selective Broadleaf Herbicide; (mazaquin) Lesco Image 1.5 LC; (chlorsulfuron) Lesco TFC; (2,4-D) Lesco A-4D; (2,4-D, MCPP, dicamba) Lesco Bentgrass Selective Broadleaf Herbicide; (dimethyl, 2,4-D, 2,4-DP amine) Lesco Weedone Amine Herbicide; (2,4-D,

2,4-DP) Lesco Granular Herbicide; (MSMA) Lesco MSMA
6.6 Herbicide; (fluazifpop-p-butyl) Lesco Take-Away Grassy
Weed Herbicide; (2,4-D, 2,4-DP) Lesco Weed and Feed;
(2,4-D, 2,4-DP) Lesco Weedone DPC; (triclopyr, 2,4-D)
Lesco Turtlon II Amine; (bentazon) Lescogran Selective;
(MCPP) Lescopex

Monsanto Agricultural Co

(2,4-D, MCPP) Expedite 2 Way Ester; (dicamba, MCPP, 2,4-D) Expedite 3 Way Amine

Nomix Inc

(glyphosate) Grass & Weed I, II; Major; Sweep; Delete

NOR-AM Chemical Co (ethafumesate) Prograss

PBI/Gordon Corp

(broadleaf herbicide) Trimec Classic; (broadleaf herbicide) Super Trimec; (post-emergent grass & broadleaf herbicide) Trimec Plus

Rhone-Poulenc Ag Co

(24-DP & 24D) Chipco Weedone; (asulam) Asulox

Riverdale Chemical Co

(MCPA, MCPP, 2,4-DP (amines)) Triamine II/Triamine II
Water Soluble; (2,4-D + MCPP + 2,4-DP (amine)) Triamine
Granular; (2,4-D, MCPP, 2,4-DP (esters)) Tri-Ester; (MCPA,
MCPP, 2,4-DP (ester)) Tri-Ester II; (2,4-D + 2,4-DP (ester))
Turf D+DP; (MCPP (amine)) MCPP-4 Amine; (2,4-D
(amine)) AM-40; (2,4-D (amine)) Solution Water Soluble;
(2,4-D, MCPP, Dicamba (amines)) Triplet; (MCPA, MCPP,
Dicamba (amines)) Tri-Power; (2,4-D, MCPP, 2,4-DP
(amine)) Triamine Jet Spray; (2,4-D ester) 2,4-D Granular;
(2,4-D, MCPP, 2,4-DP (amines)) Dissolve; (2,4-D, MCPP,
2,4-DP (amines)) Triamine

Rockland Corp

(2-4,D) Three-Way

O M Scott & Sons Co

(2,4-DP, 2,4-D) Fluid Broadleaf Weed Control; (dicamba) K-O-G Weed Control; (2,4-D, MCPP, dicamba) HD Fertilizer Plus Dicot Weed Control III 32-4-3; (metsulfuron methyl) DMC Weed Control; (atrazine) St Augustine Weed Control Plus Fertilizer 29-3-5

Snapper

(nitrogen, phosphorus, potash, iron) Snapper Weed & Feed 28-3-3

Sudbury Lawn & Garden Products

(2, 4-D, sodium salt) Killer Kane Kartridges

Terra Intl Inc

(2,4D amine, MSMA, DSMA) Riverside 2,4D Amine; Riverside 912 MSMA, DSMA

Turf & Nursery Supply Inc

United Horticultural Supply

(2,4-D, triclopyr) Turfgo Chaser (Turflon D); (2,4-D, dicamba) Turfgo Four Power Plus; (2,4-D, MCPA, dicamba) Turfgo Mecamine - D; (2,4-D, MCPA, dicamba) Turfgo Mecamine - BG; (MSMA) Turfgo MSMA Turf; (MCPP) Turfgo MCPP 4K

Herbicides, Preemergence

American Cyanamid Co (imazaquin) Image

Andersons

Arborchem Products Co

(pendimethalin) Stomp; (metsulfuron methyl) Escort

Bonide Products Inc

(betasan, tupersan, dacthal); (team)

CIBA

(metolachlor) Pennant; (metolachlor & simazine) Derby; (simazine) Princep

DowFlanco

(trifluralin/benefin) Team Herbicide; (isoxaben) Gallery Herbicide; (benefin) Balan Herbicide



The chemistry is right."

- Gallery* herbicide
- Rubigan* fungicide
- Team* herbicide
- Surflan* herbicide
- Dursban* insecticide
- Snapshot* herbicide
 - * Trademark of DowElanco

Drexel Chemical Co

(simazine) Drexel Simazine 90DF; (simazine) Drexel Simazine 4L; (atrazine) Drexel Atrazine 4L; (atrazine) Drexel Atrazine 90DF

Grace-Sierra Horticultural Products Co (benzensol fonamide) Pre-San

Jonathan Green Inc

(benefin) Balan; (benefin/trifluralin) Team

Harmony Products

(TEAM) Harmony 14-3-6 w/Crabgrass Control/TEAM ISK Biotech

(DCPA) Dacthal

Howard Johnson Enterprises

(Balan, Team, Surflan, Barricade, Dimension Tupersan) Howard Johnson, DOTS

Koos Shore Fertilizer

Lange-Stegmann Co (team) Lange

Lebanon Turf Products Div Lebanon Chemical Corp (benefin) Country Club 18-5-9 Fertilizer with Balan for Turf; (prodiamine) Country Club 19-4-6 Fertilizer with .22% Barricade; (prodiamine) Country Club 7-3-22 Fertilizer with .38% Barricade; (dithiopyr) Country Club 18-5-9 Fertilizer with .09% Dimension; (dithiopyr) Country Club 7-3-22 Micro Fert. with .13% Dimension; (dithiopyr) Country Club 7-3-22 Fertilizer with .19% Dimension; (isoxaben) Country Club Fertilizer w/Gallery Preemergence Weed Control; (oxadiazon) Country Club 19-4-6 Fertilizer with 1% Ronstar; (oxadiazon) Country Club 7-3-22 Fertilizer with Ronstar; (benefin, trifluralin) Country Club 19-4- 6 Fert. & Crabgrass Prev. w/Team; (benefin, trifluralin) Country Club 7-3-22 Fert. & Crabgrass Prev. w/Team; (prodiamine) Greenskeeper 20-4-10 Fertilizer with .22% Barricade; (benefin, trifluralin) Greenskeeper 20-4-10 Fert. & Crabgrass Prev. w/ Team; (benefin) Lebanon Balan 2.5G; (bensulide) Lebanon Betasan 4-E Emulsifiable Liquid; (benefin, trifluralin) Lebanon Team 2G; (siduron) Lebanon Crabgrass Control 4.6% Tupersan; (prodiamine) Lebanon Pro 32-2-5 Fertilizer with .38% Barricade; (prodiamine) Lebanon Pro 15-2-5 Fertilizer with .22% Barricade; (dithiopyr) Lebanon Pro 28-4-8 Fertilizer with .09% Dimension; (dithiopyr) Lebanon Pro 16-3-6 Fertilizer with .13% Dimension; (benefin, trifluralin) Lebanon Pro 26-3-8 Fertilizer w/Team Crabgrass Control; (benefin, trifluralin) Lebanon Pro 20-3-5 Fertilizer w/Team Crabgrass Control; (benefin, trifluralin) Lebanon Pro 15-5-5 Fertilizer w/Team Crabgrass Control; (benefin, trifluralin) Lebanon Pro 6-0-18 Fertilizer w/Team Crabgrass Control LESCO Inc

(pendimethalin) Lesco Pre-M, Lesco Pre-M 3.3 EC, Lesco Pre-M 60 DG, Lesco Pre-M 60 WP; (napropamide) Lesco Ornamental Herbicide 5G; (benefin) Lesco 2.5 Benefin Granular; (pendimethalin) Lesco Fertilizer Plus Pendimethalin; (trifluralin/ benefin) Lesco Team 2G, Lesco Fertilizer Plus Team; (trifluralin) Lesco Treflan 5G; (oxadiazon) Lesco fertilizer Plus Ronstar; (atrazine) Lesco Fertilizer With Atrazine; (oryzalin) Lesco Fertilizer With Surflan

Miles Inc

(metribuzin) Sencor

Nomix Inc

(glyphosate & oryzalin) Grass & Weed Plus; Delete

Don't barricade yourself in with the wrong preemergent.

After applying a preemergent, the last thing you need is a sudden outbreak of unwanted weeds. But that's exactly what can happen if you're using the wrong product.

Broad SpectrumWeed Control Including Broadleaf Weeds

Pendimethalin is the right preemergent because it targets the weeds you want to control most. Used properly, pendimethalin controls six annual grassy weeds, including crabgrass and goosegrass, and nine annual broadleaf weeds, including tough-to-control oxalis and spurge. You won't find another preemergent with broader control than that.

Season-Long, Cost-Effective Control

Unlike other preemergents, the pendimethalin label clearly allows for season-long control of troublesome weeds, including goosegrass, with a single, properly-timed application. The pendimethalin label also gives you flexibility: the option to apply pendimethalin as a splitrate application for the most effective season-long control. Plus, the superior performance of pendimethalin means fewer costly postemergent herbicide



applications during the season, so it's very economical to use.

Excellent Turf and Ornamental Tolerance

Turfgrasses show excellent tolerance to pendimethalin, even when applied at its highest labeled rates. Used as directed, pendimethalin offers a wide margin of tolerance on a variety of cool and warm season grasses. And it's also labeled for numerous ornamentals, making it your best choice for total turfgrass and landscape management.

The Market Leader

Because of its consistent, proven performance, pendimethalin continues to be the most widely used preemergent turf herbicide and the market leader. Available as a liquid, water dispersible granule, wettable powder, and as fertilizer combinations, exclusively through O. M. Scott and Lesco.



Always read and follow label directions carefully.

Pendimethalin. Nothing Beats Pendimethalin.

Circle No. 101 on Reader Inquiry Card



HOWTOTURN A ROYAL PROBLEM INTOSOLIDGO

AMDRO FIRE ANT INSECTICIDE INTRODUCES A GUARANTEED MONEY MAKER FOR LAWNCARE PROFESSIONALS.



If you've been looking for an easy way to build your business, you've just struck gold. With AMDRO.

AMDRO lets you offer customers an added professional service. Fire ant control. Killing fire ants is big business, and your existing lawncare customers are a built-in market. Plus, AMDRO can help you attract many new customers.

A PROVEN KILLER THAT COMES WITH A GUARANTEE.

There's only one sure way to eliminate fire ants. Eliminate the queen. And AMDRO is specifically formulated to kill the queen.

Here's why AMDRO insecticide is so effective. Worker ants are attracted to AMDRO, carry it back to the mound, and pass it on

to other workers including the queen. The queen eats the bait and dies. So does her colony, typically in less than a week.

For best results, apply AMDRO as a broadcast application when ants are actively foraging. We're so sure AMDRO kills the queen, we

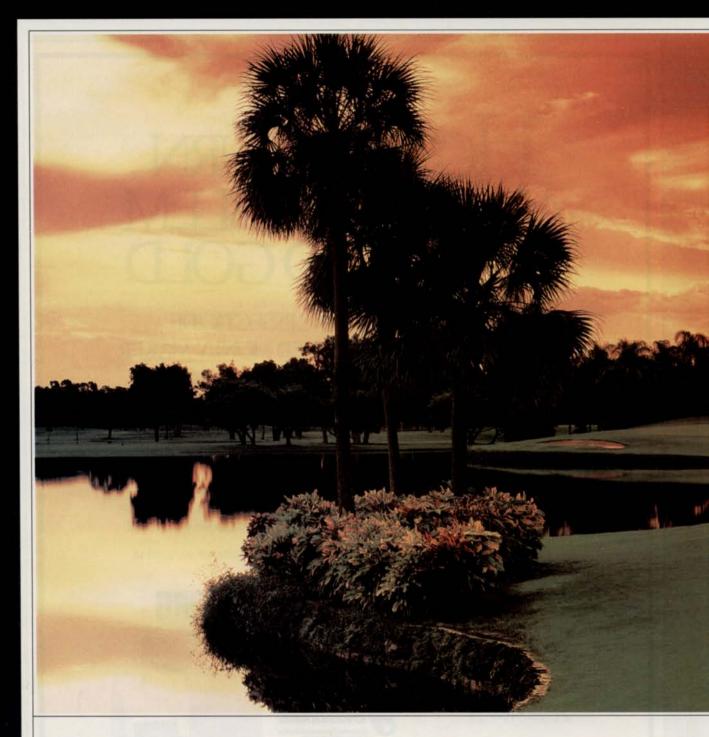
guarantee results with proper use of the product.

For more information about this exciting business-building opportunity and the AMDRO Royal Guarantee, call us today at 1-800-545-9525.

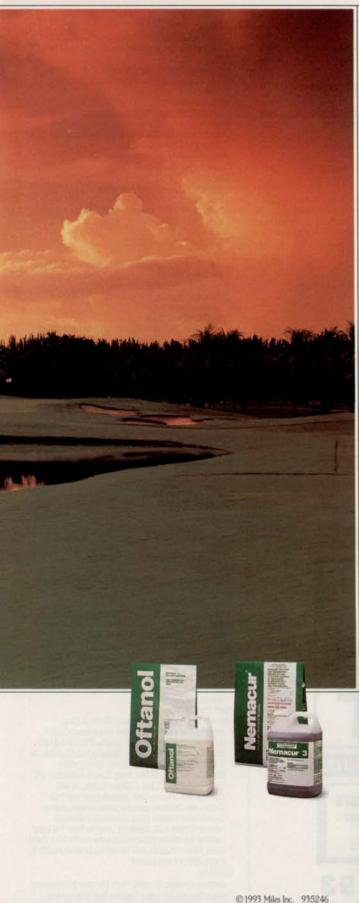
Always read and follow label directions carefully.



KILLSTHE QUEEN.



IF YOU'VE FORGOTTEN HOW WELL WE CONTROL MOLE CRICKETS AND NEMATODES, CONSIDER THIS A REFRESHER COURSE.



W e wrote the book on mole cricket and nematode protection. Now we'd like to send it to you.

In it, we'll show you why there's nothing better for controlling mole crickets than OFTANOL

Insecticide. It gives you excellent residual control. It costs about 30% less per 1,000 square feet than the closest competitor. And it stops mole crickets. Plus, it controls fire ants, too.

Also, we'll show you why there's only one choice for controlling nematodes. NEMACUR nematicide. It has a 20-year history of controlling more kinds of nematodes than any other product.

For your free booklet, call 1-800-842-8020.

Or write Miles Inc., Specialty Products, Box 4913,

Kansas City, MO 64120.

Examine the information. Then apply it. And you'll have a course everyone will study.





PRI/Gordon Corn

(landscaping herbicide) Dyclomec 4G; (granular herbicide) Pre-San; (pre-emergent grass & weed herbicide) Bensumec

Rhone-Poulenc Ag Co (oxidiazon) Chipco Ronstar Rockland Corp

(team) Rockland Pre Emerge

O M Scott & Sons Co (pendimethalin) Turf Fertilizer Plus Preemergent Weed Control 22-0-6 (40% Poly-S Nitrogen); (pendimethalin) Nitrogen/Potassium Fertilizer Plus Preemergent Weed Control 14-0-14 (40% Poly-S Nitrogen); (pendimethalin) NPK Fertilizer Plus Preemergent Weed Control 13-3-7 (40% Poly-S Nitrogen); (pendimethalin) Turf Fertilizer Plus Preemergent Weed Control 22-0-6 (100% Poly-S Nitrogen); (pendimethalin) Fertilizer Plus Preemergent Weed Control 22-4-4: (pendimethalin) Fertilizer Plus Turf Weedgrass Control 30-3-10; (pendimethalin) Turf Weedgrass Control; (pendimethalin) Weedgrass Control 60WP (Wettable Powder); (pendimethalin) Southern Weedgrass Control; (bensulide) Weedgrass Preventer; (bensulide, oxadiazon) Goosegrass/ Crabgrass Control; (oxadiazon) Turf Starter Plus RONSTAR 14-21-10; (oxadiazon) Turf Fertilizer Plus RONSTAR 15-5-10; (siduron) Starter Fertilizer with

Preemergence Weed Control 16-21-4 Spring Valley Turf Products (TEAM) Spring Valley Stanford Seed Co (tupersan) Old English

Sudbury Lawn & Garden Products (zinc, copper) Moss Master Terra Intl Inc

(atrazine) Riverside Atrazine 90DF & 4L; (simazine) Riverside Simazine 90DF & 4L

Turf & Nursery Supply Inc Uniroyal Chemical Co (dichlobenil) Casoron

United Horticultural Supply

(atrazine) Turfgo Atrazine 4L Turf; (atrazine) Turfgo Atrazine 90WDG Turf; (bensulide) Turfgo Betasan 4E; (bensulide) Turfgo Betasan 12.5G; (Team) Turfgo Crabgrass Preventer

Insecticides, Tree/Ornamental

Bonide Products Inc

(diazinon, malathion, cygon, disyston, sevin, methoxychlor, imidan, lindane, dursban) Bonide

Creative Sales Inc (orthene) ACECAP 97

DowElanco

(chlorpyrifos) Dursban Insecticide; (chlorpyrifos) Pageant Insecticide

Drexel Chemical Co

(lindane) Drexel Lindane 20%; (diazinon) Drexel Diazinon 4E; (methoxychlor) Drexel Methoxychlor; (malathion) Drexel Malathion 5; (carbaryl) Drexel Carbaryl 2L; (carbaryl) Drexel Carbaryl 4L; (paraffinic oil) Damoil; (dimethoate) Drexel Dimethoate 2.67

FMC Corp Ag Chem Group (biferthrin) Talstar

Jonathan Green Inc

(chloropyrifos) Dursban 50WSB; (carbaryl) Sevin; (bendiocarb) Turcam wp

Kincaid Enterprise (methoxychlor) Marlate 50

LESCO Inc

(carbaryl) Lesco Sevin Brand 6.3% Granular, Lesco Sevin Brand SL; Lesco Horticultural Oil; (chlorpyrifos) Lesco 2.32% Granular Dursban; (chlorpyrifos) Lesco 1% Dursban Granular Bait; (chlorpyrifos) Lesco Turf and Ornamental Insecticide; (malathion) Lesco Malathion 50

J J Mauget Co (metasystox R 50%) Inject-A-Cide MSR; (bidrin 82%) Inject-A-Cide B

(oxydisulfoton) Di-Syston; (azinplos-methyl) Guthion; (oxydemeton-methyl) Metasystox-R2; (cyfluthrin) Tempo

Mycogen Corp

(bioencapsulated B+ (kurstaki)) MVP; (potassium salts of fatty acids) M-Pede; (bioencapsulated B+ (tenebrianis)) M-Trak

PBI/Gordon Corp

(liquid SEVIN spray) Carbamec; (white grub control) Pronto Prentiss Inc

(diazinon) Prentox Diazinon AG-500; (methoxychlor) Prentox 2 LB Methoxychlor Spy

Rhone-Poulenc Ag Co

(carbaryl) Chipco Sevimol

Ringer Corp

(salts of fatty acids) Aphid Mite Attack

Rockland Corp

(parafinic oil) Horticultural Spray Oil; (rotenone pyrethrum spray) Rot-Pyr Spray

O M Scott & Sons Co

(carbaryl) Scotts Fluid Insecticide

Terra Intl Inc

(carbaryl) Riverside Carbaryl 90DF; (malathion) Riverside Malathion

Turf & Nursery Supply Inc Uniroyal Chemical Co (diflubenzuron) Dimilin

United Horticultural Supply (malathion) UHS Malathion; (petroleum oil) UHS Superior 70 oil; (bendiocarb) Turfgo Turcam 2.5G; (petroleum oil)

UHS Summer Spray Oil Valent USA

(naled) Dibrom 8; (acephate) Orthene Turf, Tree &

Ornamenta Whitmire Research Labs Inc.

(microencapsulated pyrethrum) PT 170 X-clude; (microencapsulated diazinon) PT 265 Knox Out; (pyrethrum) PT 1133 Pyreth-It; (microencapsulated dursban) PT 1325 DuraGuard

Association Turfgrass Presents Georgia

24th Annual **Georgia Turfgrass**



Conference & Trade Show

Environment ••• Employees ••• Economy ••• Equipment

CALL GTA TODAY!

404/975-4123

5 Hours Pesticide Recertification Credits

48,000 saft Trade Show **Exhibits**

40+ Hours Workshops and Seminars

December 7 - 9, 1993 Georgia International Convention Center, Atlanta, GA

Insecticides, Turf

American Cyanamid Co (hydramethylnon) AMDRO Fire Ant Killer

Andersons Tee Time

Bonide Products Inc

(dylox, oftanal, sevin, diazinon, dursban) Bonide

(isazophos) Triumph; (fenoxycarb) Award

DowElanco

(chlorpyrifos) Dursban Insecticide; (chlorpyrifos) Pageant Insecticide

Drexel Chemical Co

(diazinon) Drexel Diazinon 4E; (chloropyrfos) Drexar Lawn Granules; (diazinon) Drexel Diazinon 5G; (carbaryl) Drexel Carbaryl 2L; (carbaryl) Drexel Carbaryl 4L Jonathan Green Inc

(chloropyrifos) Dursban; (dimethyl phosphonate) Dylox; (bendiocarb) Turcam; (carbaryl) Sevin

Howard Johnson Enterprises

(Diazinon, Dursban, Oftanol, Turcam, Dylox, Sevin) Howard Johnson, DOTS

Koos Shore Fertilizer

Lebanon Turf Products Div Lebanon Chemical Corp (chlorpyrifos) Country Club 19-4-6 Fert. Insect Control w/.6% Dursban; (chlorpyrifos) Country Club 19-4-6 Fert. Insect Control w/1% Dursban; (isofenfos) Country Club 19-3-6 Fertilizer contains 1.5% Oftanol; (chlorpyrifos) Greenskeeper 20-4-10 Fert. Insect Control w/Dursban .6%; (diazinon) Lebanon Lawn & Garden Insecticide with Diazinon 5-G; (chlorpyrifos) Lebanon Insect and Grub Control with Dursban; (dimethyl phosphonate) Lebanon Grub Control contains Dylox Insecticide; (isofenfos) Lebanon Oftanol 1.5G; (carbaryl) Lebanon Sevin 7-G brand Carbaryl Insecticide; (chlorpyrifos) Lebanon Pro 20-3-5 with Insect Control Dursban .6%; (isofenfos) Lebanon Pro 20-3-5 with Oftanol Insect Control

LESCO Inc

(fonofos) Crusade; (fonofos) Lesco Mainstay 2G; (diazinon) Lesco Diazinon 5G, Lesco Diazinon 500; (chlorpyrifos) Lesco 1% Dursban Granular Bait; (chlorpyrifos) Lesco 0.97% Granular Dursban Insecticide; (chlorpyrifos) Lesco 2.32% Granular Dursban; (isofenphos) Lesco Oftanol 1.5G;



Save a few lawns this year.

Treat for grubs with OFTANOL insecticide. It's about twenty cents less per 1,000 square feet than most grub control products. Which means you'll be saving more



than your customers' turf this year. For more information, contact Miles Inc., Specialty Products, Box 4913, Kansas City, MO 64120. (800) 842-8020.



(trichlorfon) Lesco White Grub and Sod Webworm Insecticide: (carbaryl) Lesco Sevin Brand SL: (carbaryl) Lesco Sevin Brand 6.3% Granular; (diazinon) Lesco Fertilizer Plus Diazinon; (isofenphos) Lesco Fertilizer Plus Oftanol; (carbaryl) Lesco Fertilizer Plus Sevin; (chlorpyrifos) Lesco Fertilizer Plus Dursban

Miles Inc

(isofenphos) Oftanol; (trichlorfon) Dylox; (cyfluthrin) Tempo NOR-AM Chemical Co

(trichlorfon) Proxol; (bendiocarb) Turcam

Prentiss Inc

(chlorpyrifos) Prentox Dursban 2.32G; (chlorpyrifos) Prentox Dursban 4E

Rhone-Poulenc Ag Co

(ethoprop) Chipco Mocap; (carbaryl) Chipco Sevimol **Rockland Corn**

(dursban) Super Dursban

O M Scott & Sons Co

(chlorpyrifos) Turf Fertilizer Plus Insecticide 18-3-6; (chlorpyrifos) Insecticide III; (isofenphos) Insecticide IV; (carbaryl) Insecticide V; (trichlorfon) Insecticide VI; (carbaryl) Fluid Insecticide; (azadirachtin) Turplex BioInsecticide

Stanford Seed Co

(oftanol) Old English

Terra Intl Inc

(carbaryl) Riverside Carbaryl 90DF

Turf & Nursery Supply Inc

United Horticultural Supply

(diazinon) Turfgo Diazinon 5G; (chlorpyrifos) Turfgo Dursban 1G; (chlorpyrifos) Turfgo Dursban 2CG; (chlorpyrifos) Turfgo Dursban 2.32G; (oftanol) Turfgo Oftanol 1.5G; (carbaryl) Turfgo Sevin 10G; (bendiocarb) Turfgo Turcam 2.5G

Valent USA

(acephate) Orthene Turf, Tree & Ornamental Spray

Miticides

Bonide Products Inc

(kelthane, cygon, disyston) Bonide

J J Mauget Co

(metasystox R 50%) Inject-A-Cide MSR; (bidrin 82%) Inject-A-Cide B

Miles Inc

(chinomethionate) Morestan

Mycogen Corp

(potassium salts of fatty acids) M-Pede; (parafinic oil) SunSpray Ultra Fine Oil

Uniroyal Chemical Co

(propargite) Ornamite

Mulches & Erosion Control

Agro Diversified Industries

Agro Tack AR; Agro Tack MP

Barney Pro Turf Services

(sterile Bermudagrass straw seeded/unseeded mulch blankets) Proseed USA

Becker-Underwood Inc

Mulch Magic

Briargreen Inc

(100% virgin wood fiber mulch) Briargreen's EroFiber & EroFiber XC: (liquid polymer adhesive) Briargreen's EroBond; (guar based powder tackifier) Briargreen's EroTac; (seed, fertilizer & humectant carrying agent for aerial seeding) Briargreen's Ero Nuggets; (starch absorbant polymer) Briargreen's Stay Moist

Carolina Mulch Co

(baled pine needles, Suwannee River pinestraw) Pinestraw **CONWED-Environmental Products**

(virgin wood) Hydro Mulch; (virgin wood/recycled wood/olefin) Futerra Erosion Mat; (virgin wood/ recycled wood/olefin) Roll Lawn Seed Protection Mats; (virgin wood/recycled wood/olefin) Conwed Bedding Plant Mulch Dakota Peat & Blenders (Pioneer Peat Inc)

(organic peat moss) Dakota Peat Finn Corp

(gum based tackifier) Hydro Stik

Garick Corp

(hardwood, cypress, pine) Garick Bark Mulcher

Jonathan Green Inc

Jonathan Green Hydroseeding Fibermulch; Conweb Products; Futerra Netting; Excelsior Blankets; (tackifiers,

staples)

Limestone Products Corp

(marble chips, decorative stones) Durascape

Lun-Drain Co

(geotextile ground covers) Frost Guard; (prefabricated

drainage system) Lun-Drain

National Bark Sales

(shredded cedar bark mulch) Montaho: (decorative bark) Ponderosa

PRSM

Reclomare Co

(polysaccharides) J-tac

Soil Seal Corp

(soil polymer) Soil Seal Concentrate

Stanford Seed Co

(crownuetch) Old English

TGMI Inc

(tackifier) Landtack

Weyerhaeuser

Silva-Fiber; Silva-Fiber Plus; Silva-Blend

Natural Control Products

Bio Grounds Keeper Inc

(humic acid, microorganisms) Bio Grounds Keeper Premixed; (humic acid, microorganisms) Bio Grounds Keeper 7500 Dry

Finn Corp

(synthetic coated fiber tackifier) Fiber Plus

Nematicides

Bonide Products Inc

(vapam) Bonide

Green Pro Services

(parasitic nematodes) Scanmask

Miles Inc.

(fenamiphos) Nemacur

Rhone-Poulenc Ag Co

(ethoprop) Chipco Mocap

Odor Neutralizer

Bonide Products Inc.

(odor control) Bonide

Epoleon Corp

(various organic compounds) N-100; (various organic compounds) N-7C

Prentiss Inc

Meelium

Rockland Corp

Mask It

Repellents, Animal

Bonide Products Inc

Bonide Rabbit & Deer Repellent; Bonide Dog & Cat Repellent

Burlington Scientific Corp

(bitterant) RoPel; (bitterant) RoPel Garbage Protector

IntAgra Inc

(powdered inedible egg solids) Deer-Away Big Game Repellent; (tree banding devices) Bug Gum & Slick 'N Stick

LESCO Inc

Hot Sauce Animal Repellant

Prentiss Inc

(denatonium saccharide) Ro-Pel; (denatonium saccharide)

Ro-Pel Garbage Protector

Rockland Corp

(eggs) Deer Guard; (fatty acids) Hinder

Sudbury Lawn & Garden Products

(methyl nonyl ketone) Get Off My Garden, Chaperone Indoor/Outdoor Dog & Cat Repellent: (thiram) Rabbit & Deer

Repellent; (naphthalene) Squirrel & Bat Repellent; (bromadiolone) Just One Bite Rat & Mouse Bait

Uniroval Chemical Co

(ammonium soap) Hinder

Soil Amendments

Amerea Inc

(potassium propenoate) Viterra Gelscape; (propenamide copolymers) Viterra Root-Dip

Aquatrols

(copolymer acrylamide acrylate) SuperSorb C and F

Bonide Products Inc

Soil Mineralizer/Compost Maker: Soil Sulfur/Thatch

Eradicator

Dakota Peat & Blenders (Pioneer Peat Inc)

(organic peat moss) Dakota Peat

Emerald Isle Ltd

(granular sea plant meal) Sand-Aid

Finn Corp

(polyacrylamine copolymer) HydroGel; (polyacrylamine copolymer) HydroGel B&C

Four Star Services Inc

(ammonium laureth sulfate) Pene-Turf

FOUR STAR SERVICES, INC. -



Reduces soil compaction Combats erosion

Aids drainage

Improves root development & nutrient uptake

University tested

Jonathan Green Inc.

& Lawns

1-800-348-2608

(granular, pulverized, pelletized limestones)

Green Pro Services

(humic acid) Vita Build

Growth Products Ltd (humates, micronutrients, carbohydrates, amino acids, kelp, natural wetting agent, cellulose fiber, lignin, ash

mono/disaccarides) Essential

Innova Corp

(porous ceramic soil amendment) Isolite

JRM Chemical

(polyacrylamide) Soil Moist

Koos Shore Fertilizer Kurtz Bros Inc.

(leaves, grass clippings, brush) Nature's Blend Compost

Accu-Wet; Lesco Spreader Sticker; Lesco Wet; Lesco Wet Granular; Lesco Wet Tablets; Professional Soil Bioinoculant

Limestone Products Corp

(gypsum) Lime Crest Nature's Touch

(catalytic enzymes - reduces salts) Relief

Northwoods Organics

(reed sedge & sphagnum peat moss) Northwoods Organics

Parkway Research Corp Wet Foot "G"

Partac Peat Corp

(clay mixes) Beam Clay; (organic binding agent) Stabilizer **PRSM**

ROOTSinc

(humus, kelp) ROOTS Concentrate

Soil Seal Corp Stockhausen Inc

(soil polymer) Soil Seal Concentrate

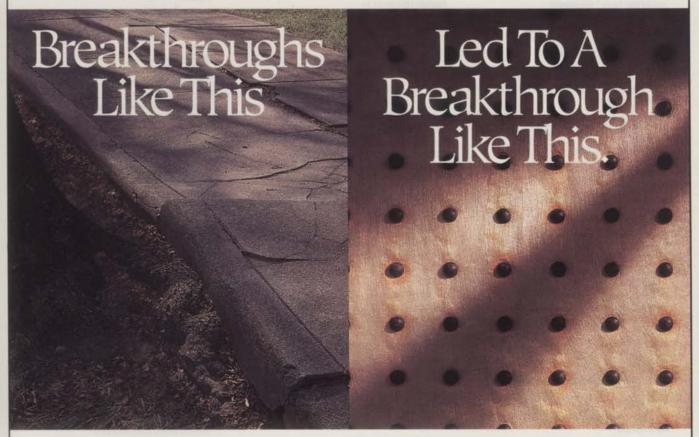
(absorbent polymers) Stockosorb United Horticultural Supply

66 Landscape Management, September 1993

Tree roots break through sidewalks. They can break through into greens and sand traps. They can even break through into hazardous waste sites and contaminate everything around them. In fact, wherever you need to maintain the integrity of the soil and vegetation around an area with trees, you need a root control system that works.

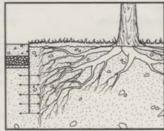
friendly root deterrent. Plus, Biobarrier is made with Typar,* a rugged polypropylene fabric that allows air and water to flow through while holding the nodules in place.

Biobarrier's guarantee is as impressive as its performance. Biobarrier is guaranteed to control roots for over 15 years when used in vertical appli-



And that's why there's Biobarrier,* a break-

through in environmentally sound prevention of root encroachment. It stops roots without damaging the tree or the soil around it.



Biobarrier is a geotextile fabric that contains controlled-release nodules with trifluralin, a non-systemic active ingredient that has a successful track record spanning over 30 years. It is non-soluble and biodegradable, making it an environmentally

cations, and can remain effective for up to 100

years in some applications. Plus, its fabric flexibility allows it to be cut, shaped, or formed to meet virtually any configuration your site requires.

Biobarrier. It's a root control breakthrough that we guarantee will keep your roots from breaking through. For information, call 1-800-25-ROOTS.



Soil Conditioner

(microbial catalyst) Aggrand

CIBA

(iron chelate micronutrient) Sprint

Dakota Peat & Blenders (Pioneer Peat Inc)

(organic peat moss) Dakota Peat

Fmerald Isle I td

(granular sea plant meal) Sand-Aid

Four Star Services Inc

(ammonium laureth sulfate) Pene-Turi

Garick Corp

(calcine clay) Garick Livlite/Gravelite

Jonathan Green Inc.

(pelletized gypsum); (liquid limestone substitute) Super-Cal

Green Pro Services

(natural & polyethoxy polymer) Vita Flow

Gro-Power Inc

(humus, humic acid, micro organism, NPK with micros) Gro-Power; (humus, humic acid, micro organism, NPK with micros) Gro-Power Plus

Harmony Products

(composted poultry manure) Harmony 3-6-3

Humate Intl Inc

(humic & fulvic acids) Humate

JRM Chemical

(polyacrylamide) Soil Moist

Karsten Turf Inc.

(natural enzymes, bacteria, humates, etc) Turf Anser **Products**

Kurtz Bros Inc.

(composted municipal sludge) Technagro

LESCO Inc

Accu-Wet; Lesco Spreader Sticker; Lesco Wet; Lesco Wet Granular; Lesco Wet Tablets; Professional Soil Bioinoculant

Limestone Products Corp

(pulverized & pelleted limestone) Lime Crest; (granular

limestone) Easy-Spread

Loveland Industries Inc

Turfwetter

National Bark Sales

(composted bark) Top 'N Turf

Nature's Touch

(micro biological extracts speeds penetration & hold H20)

Nutra Aid II

Partac Peat Corp

(calcined montmorillonite) Terra-Green; (heat treated sand,

soil, peat) Partac

Precision Laboratories Inc

(calcium soil conditioner) Liqui-Cal

Soil Technologies Corp

Turftech

Stockhausen Inc

(absorbent polymers) Stockosorb

Soil Fumigants

BASF Corp

(dazomet) Basamid

Bonide Products Inc

(vapam)

Hendrix & Dail Inc

(methyl bromide/chloropicrin mixtures) MBC; (methyl bromide/chloropicrin mixtures) MBC-Conc.; (methyl

bromide/chloropicrin mixtures) MBC-33

Loveland Industries Inc

(dazomet) Basamid Granular

United Horticultural Supply

Sorbents

CONWED-Environmental Products

(cotton - polyester) Conwed Sorbent Blankets; (cotton & pulp cellulose) Conwed Sorbent Booms; (cotton & pulp

68 Landscape Management, September 1993

cellulose) Conwed Sorbent Pillows; (cotton & pulp cellulose) Conwed Sorbent Rugs; (cotton & pulp cellulose) Conwed Sorbent Pads; (polypropylene) Super Sopper Synthetic: (polypropylene) Sorbents & Emergency Spill Kits

International Absorbent Marketing Inc (starch superabsorbent) Sta-Wet

3M/Occupational Health & Environmental Safety (polypropylene microfiber) 3M Brand Oil Sorbent; (polypropylene microfiber) 3M Brand Chemical Sorbent; (polypropylene microfiber) 3M Brand Spill Kit

Parkway Research Corp

Parcosorb

Precision Laboratories Inc

(universal sorbent) Chemsorb

Stockhausen Inc

(absorbent polymers) Stockosorb

Spill Absorbants

Aabaco Industries Inc

Arborchem Products Co

Attack Pac: Spill Guard

Bonide Products Inc

(quick dry clay cob) Bonide

CONWED-Environmental Products

(cotton - polyester) Conwed Sorbent Blankets; (cotton & pulp cellulose) Conwed Sorbent Booms; (cotton & pulp cellulose) Conwed Sorbent Pillows; (cotton & pulp cellulose) Conwed Sorbent Rugs: (cotton & pulp cellulose) Conwed Sorbent Pads; (polypropylene) Super Sopper

Synthetic; (polypropylene) Sorbents & Emergency Spill Kits

JRM Chemical

(homopolymer) Oil Lok

Koos Shore Fertilizer

LESCO Inc

Hazorb Pillow

Parkway Research Corp

Parkway Hazard Spill Kit Precision Laboratories Inc.

(universal sorbent) Chemsorb

Stockhausen Inc

Favor

Sticker/Extender

(polyethylene polymer-oleate)

Bonide Products Inc

(spreader-sticker, latron B-1956) Bonide

Goldschmidt Chemical Corp

(polyether-polymethylsiloxane) Break-Thru

Helena Chemical Co

Surfix

Kalo Inc

Biofilm

LESCO Inc

Lesco Spreader Sticker

Loveland Industries Inc.

Bond; Plyac

Parkway Research Corp

Herbi-Glue; Spread It; Generation

PBI/Gordon Corp

Exhalt 800

Precision Laboratories Inc

(nonionic spreader/sticker) Chem-Stik

Rockland Corp Spreader Sticker

Terra Intl Inc (resins & fatty acids) Riverside Complex; (alpha terpinene &

alpha phellandrene) Riverside Plex Turf & Nursery Supply Inc United Horticultural Supply

Tree Dressings

Arborchem Products Co

Lac Balsam

Bonide Products Inc

(tree wound bomb) Bonide; (grafting spray) Bonide

Wetting Agents

Anuatrols

(polyoxyethelyene esters of cyclic acids, polyoxyethelyene ethers of alkylated phenols, silicone antifoam emulsion)

Arborchem Aquatic Surfactant

W A Cleary Chemical Corp

Super Wet

(non-ionic blend of surfactants) Surf-Ac 820; (non-ionic

Grace-Sierra Horticultural Products Co

Gro-Power Inc

(humus, humic acid, micro organism, NPK with micros, 1% soil penetrant) Gro-Power Plus

Helena Chemical Co

Humate Intl Inc.

Kalo Inc.

Hydro-Wet Liquid; Hydro-Wet RTA Liquid; Hydro-Wet TG

Lebanon Turf Products Div Lebanon Chemical Corp (naiad) Country Club 18-4-10 Fertilizer w/Naiad Soil Penetrant; (naiad) Country Club 18-5-9 Fertilizer w/Naiad

Accu-Wet: Lesco Spreader Sticker: Lesco Wet: Lesco Wet

Granular: Lesco Wet Tablets

(blended non-ionic surfactant) NAIAD

Parkway Research Corp

Wet Foot L, I, S, P & G; Generation

PBI/Gordon Corp

Precision Laboratories Inc

(turf/soil wetting agent) Paragon

0 M Scott & Sons Co

(water based) Par Ex Wetting Agent

Scotts Hydrozyme Wetting Agent

United Horticultural Supply Vigoro Industries Inc

> **Buyers Guide** Unit Ads HIGHLIGHT Your Listing

AguaGro

Arborchem Products Co

Drexel Chemical Co

blend of surfactants) Surf-Ac 910

Goldschmidt Chemical Corp

(polyether-polymethylsiloxane) Break-Thru

(non-ionic surfactants) Hydraflo

Induce

(surfactant & humic/fulvic acids) Aqua-Root

Soil Penetrant

LESCO Inc

Loveland Industries Inc.

Activator 90: LI-700: Activator NF: Silwet L-77 NAIAD Co

(nonionic wetting agent) Aqua-Zorb

ROOTSing

(yucca) NoburN

Turf & Nursery Supply Inc

UNBEATABLE WEED CONTROL



PRE-M HE Pendimethalin.

LESCO

20005 Lake Road Rocky River, Ohio 44116 1-800-321-5325 **LESCO**

PRE-M Pre-emergent Herbicide

Since 1985, LESCO's PRE-M preemergent herbicide has been recognized as the industry standard for weed control. No other preemergent herbicide combines outstanding control of annual grass and broadleaf weeds at the most economical price.

Simple to use and available in four formulations, PRE-M's proven, consistent performance is unbeatable. Ask your LESCO Sales Representative about the best preemergent herbicide available today: PRE-M.

Net 10 lb. #011965



4. Chemical Companies

Aabaco Industries Inc 10501 NW 50 St #102 Sunrise FL 33351 800-423-8851 Fax 305-749-6221

Agro Diversified Industries 3W Chimney Rock Rd Bound Brook NJ 08805 908-805-9336 Fax 908-805-9383

Amereq Inc 50 N Harrison Ave Congers NY 10920 800-832-8788 Fax 914-268-4294

★ American Cyanamid Co One Cyanamid Plaza Wayne NJ 07470-8426 201-831-2684 800-545-9525 Fax 201-831-3858 See our ad on pages 59, 60-61.

Amsoil Amsoil Bldg Superior WI 54880 715-392-7101 Fax 715-392-5225

Amturf Seeds 850 N Old US 23 Brighton MI 48116 313-632-5640 Fax 313-632-5840

★Andersons 1200 Dussel Dr Maumee OH 43537 800-225-ANDY (2639) See our ad on page 52.

Applied Biochemists Inc 6120 W Douglas Ave Milwaukee WI 53218 414-464-8450 800-558-5106 Fax 414-438-5671

Aquashade Inc PO Box 198 Eldred NY 12732 914-557-8077 Fax 914-557-8015

Aquatrols 5 N Olney Ave Cherry Hill NJ 08003 800-257-7797 609-751-0309 (outside US & Canada) Fax 609-751-3859

Arborchem Products Co PO Box 1567 Fort Washington PA 19034 215-659-7922 Fax 215-784-1366

Arbor Systems Inc PO Box 34645 Omaha NE 68134 402-571-9786 Fax 402-572-6846

Arcadian Corp Triazone Div 6750 Poplar Ave Ste 600 Memphis TN 38138-7419 800-654-4514 901-758-5222 Fax 901-758-5206

Barney Pro Turf Services 207 Orchard Ave Belle Vernon PA 15012 412-929-2111 Fax 412-929-2111

BASF Corp PO Box 13528 Research Triangle Park NC 27709-3528 800-878-8060 800-874-0081 Fax 919-361-2393

Becker-Underwood Inc 801 Dayton Ave Ames IA 50010 515-232-5907 Fax 515-232-5961

Bio Grounds Keeper Inc 6667 W Old Shakopee Rd Ste 101 Bloomington MN 55438 800-383-4081 612-943-1600 Fax 612-943-2514

Bonide Products Inc 2 Wurz Ave Yorkville NY 13495 315-736-8231 Fax 315-736-7582

Briargreen Inc PO Box 6639 Kent WA 98064 800-635-TURF Fax 206-630-9124

Burlington Scientific Corp 222 Sherwood Ave Farmingdale NY 11735-1718 516-694-9000 Fax 516-694-9177

Carolina Mulch Co PO Box 11451 Charlotte NC 28220 704-525-1442

Cedar Chemical Corp 5100 Poplar Ave Ste 2414 Memphis TN 38137 901-685-5348 Fax 901-684-5398

Celpril 251 Oak St Manteca CA 95336 209-823-1738 Fax 209-823-8855

CFS Specialty Div Rte 2 Box 24 Cashton WI 54619 608-654-5123 800-822-6671 Fax 608-654-5696 CIBA PO Box 18300 Greensboro NC 27419 919-547-1160 Fax 919-547-1164

W A Cleary Chemical Corp 1049 Somerset St PO Box 10 Somerset NJ 08875-0010 908-247-8000 800-524-1662 800-524-1663

Clifford Sales & Marketing 44 Granada Way St Louis MO 63124 314-432-5806 Fax 314-997-5375

CONWED-Environmental Products Delanco Rd (PO Box 357, Riverside NJ 08075) Delanco NJ 08075 800-366-1180 Fax 609-461-5138

CoRoN Corp PO Box 198 Souderton PA 18964 800-338-0836 Fax 215-721-2819

Creative Sales Inc 222 N Park Ave PO Box 501 Fremont NE 68025 402-727-4800 Fax 402-727-4841

Dakota Peat & Blenders (Pioneer Peat Inc) PO Box 5438 Grand Forks ND 58206 701-746-4300 Fax 218-773-3151

Davey Tree Expert Co 1500 N Mantua Kent OH 44240 216-673-9511 Fax 216-673-5406

Doggett Corp 31 Cherry St Lebanon NJ 08833 908-236-6336 Fax 908-236-7716

DOTS (Distributors Own Turf Supplies) (See Howard Johnson Enterprises)

★ DowElanco 9330 Zionsville Rd Indianapolis IN 46268 800-352-6776 317-876-5800 Fax 317-871-8626 See our ad on pages 8-9.

Drexel Chemical Co 2487 Pennsylvania St PO Box 9306 Memphis TN 38109 901-774-4370 Fax 901-774-4666

Emerald Isle Ltd 2153 Newport Rd Ann Arbor MI 48103 313-662-2727 800-628-GROW Fax 313-747-6617

Use the Turf Care Pros for any number of growing problems. 138 to be exact.



Professionals count on the Turf Care Pros. To treat diseases, Daconil 2787* fungicide is the cornerstone of your management program. The broadest-spectrum fungicide on the market, it controls 18 disease-causing organisms on turf and 55 major ornamental diseases. And there's never been a documented case of disease resistance to Daconil 2787.

For pre- and post-emergent

herbicide control of annual grasses and broadleaf weeds, it's Dacthal* and Daconate* 6. On pesky broadleaf weeds, use 2 Plus 2. And round out your program using Frigate* with Roundup* to control perennial and annual weeds. Together with Daconil 2787, they all create a complete professional management program.

When it comes to turf and ornamental care, count on the Turf Care Pros. And count out labeled diseases and weeds

138 to be exact.

ISK Biotech Corporation, Turf & Specialty Products Division, 5966 Heisley Road, P.O. Box 8000, Mentor, OH 44061-8000.



Always follow label directions carefully when using turf chemicals.

*Roundup is a registered trademark of Monsanto Company.

® Registered trademark of ISK Biotech Corporation.

continued

Epoleon Corp 3858 Carson St Ste 121 Torrance CA 90503 310-316-4242 Fax 310-316-4463

Finn Corp 9281 LeSaint Dr Fairfield OH 45014 800-543-7166 Fax 513-874-2914

FMC Corp Ag Chem Group Rte 1 & Plainsboro Rd Box 8 Princeton NJ 08543

Forestry Suppliers Inc 205 W Rankin St PO Box 8397 Jackson MS 39284-8397 601-354-3565 800-647-5368 (Sales) Fax 800-543-4203 (Sales)

Four Star Services Inc 2275 N State Rd 1 PO Box 463 Bluffton IN 46714 219-824-5384 800-348-2608 Fax 219-824-1534

Garfield Williamson Inc 150 Main St PO Box 99 Ogdensburg NJ 07439-0099 201-209-0088 Fax 201-209-0977

Garick Corp 13532 Broadway Ave Cleveland OH 44125 216-581-0100 Fax 216-581-4712

Goldschmidt Chemical Corp PO Box 1299 Hopewell VA 23860 800-446-1809 Fax 804-541-2783

Grace-Sierra Horticultural Products Co 1001 Yosemite Dr Milipitas CA 95035 800-492-8255 Fax 408-262-8944

Great Lakes Biochemical Co 6120 W Douglas Ave Milwaukee WI 53218 414-464-1200 Fax 414-464-8222

Great Salt Lake Minerals Corp 8300 College Blvd Overland Park KS 66210 913-344-9302 Fax 913-338-7919

Greener Pastures 435 Wilson St NE Minneapolis MN 55413 800-783-1069 Fax 612-331-2357

Jonathan Green Inc POB 326 Farmingdale NJ 07727 908-938-7007 Fax 908-938-5788 Green Pro Services 380 S Franklin St Hempstead NY 11550 800-645-6464 Fax 516-538-2042

Gro-Power Inc PO Box 4907 El Monte CA 91734 213-245-6849 800-473-1307 Fax 818-443-9514

Growth Products Ltd PO Box 1259 White Plains NY 10602 914-428-1316 800-648-7626 Fax 914-428-2780

★Gustafson Inc PO Box 660065 Dallas TX 75266-0065 214-985-8877 Fax 214-985-1696 See our ad on page 55.

Harmony Products 2121 Old Greenbrier Rd Chesapeake VA 23320 804-523-2849 800-343-6343 Fax 804-523-9567

Helena Chemical Co 6075 Poplar #500 Memphis TN 38119 901-761-0050 Fax 901-683-2960

Hendrix & Dail Inc PO Box 589 Oxford NC 27565 919-693-4131 Fax 919-693-8787

Hoechst-Roussel Agri-Vet Co Rte 202-206 PO Box 2500 Somerville NJ 08876-1258 908-231-4084 Fax 908-231-4452

Humate Intl Inc 600 N Ellis Rd Jacksonville FL 32254 904-783-6396 800-3 WE GROW Fax 904-781-6512

ICI Americas Inc (See ZENECA)

Innova Corp 8670 Wolff Ct Ste 170 Westminster CO 80030 303-426-4383 800-533-7165 Fax 303-426-5403

IntAgra Inc 8500 Pillsbury Ave S Minneapolis MN 55420 612-881-5535 Fax 612-881-7002

International Absorbent Marketing Inc W 1000 Silver Rd Smelterville ID 83868 208-784-1178 Fax 208-786-2911

★ISK Biotech Corp 5966 Heisley Rd PO Box 8000 Mentor OH 44061-8000 216-357-4100 Fax 216-354-9506 See our ad on page 71.

Howard Johnson Enterprises 161 W Wisconsin Ave Milwaukee WI 53203 414-276-4656 Fax 414-276-4184

JRM Chemical 13600 Broadway Cleveland OH 44125 216-475-8488 Fax 216-475-6517

Kalo Inc 4550 W 109 St Ste 250 Overland Park KS 66211 913-491-9125 Fax 913-491-9146

Karsten Turf Inc 2201 W Desert Cove Phoenix AZ 85029 602-870-5598 Fax 602-943-1966

Kincaid Enterprises PO Box 549 Nitro WV 25143 304-755-3377 Fax 304-755-4547

KLM Bio Systems Inc (See Bio Grounds Keeper Inc)

Knox Fertilizer Co PO Box 248 Knox IN 46534 219-772-6275 Fax 219-772-5878

Koos Shore Fertilizer 4500 13th Ct Kenosha WI 53140 800-558-5667 Fax 414-654-6287

Kurtz Bros Inc 4700 E 49 St Cleveland OH 44125 216-641-9999 Fax 216-341-9331

Land Restoration Corp PO Box 414 Lakeland FL 33802-0414 813-682-2289 Fax 813-688-9760

Lange-Stegmann Co One Angelica St St Louis MO 63147 314-241-9531 Fax 314-241-1819

Lebanon Turf Products Div Lebanon Chemical Corp 1600 E Cumberland St Lebanon PA 17042-0180 717-273-1685 Fax 717-273-9466

★LESCO Inc 20005 Lake Rd Rocky River OH 44116 800-321-5325 Fax 216-356-3587 See our ad on page 69.

The only grub control fast enough to compete in the fifty-yard dash.





Nothing works faster than DYLOX insecticide. Plus it has no turf restrictions, it's low odor, and it's available in an 80% water soluble powder and 6.2% granular. So it's easy to apply as well. Which helps when you have to cover a lot of ground. For more information, contact Miles Inc., Specialty Products, Box 4913,

Kansas City, MO 64120. (800) 842-8020.

continued

Limestone Products Corp PO Box 217 Sparta NJ 07871 201-383-2000 Fax 201-383-8021

Loveland Industries Inc PO Box 1289 Greeley CO 80632-1289 303-356-8920 Fax 303-356-8926

J J Mauget Co 2810 N Figueroa St Los Angeles CA 90065 800-873-3779 Fax 213-225-3810

Medi-Ject Tree Injection Co 520 Eldora Lane Lincoln NE 68505 402-467-5926 Fax 402-467-5926

★ Miles Inc 8400 Hawthorn Rd Box 4913 Kansas City M0 64120 816-242-2426 800-842-8020 Fax 816-242-2659 See our ad on pages 53, 62-63, 65, 73

Milliken Chemical PO Box 817 Inman SC 29349 800-845-8502 Fax 803-472-4129

★ Milorganite Div MMSD 1101 N Market St Milwaukee WI 53202 414-225-3333 Fax 414-225-3495 See our ad on page 51.

Milwaukee Metropolitan Sewerage District (See Milorganite)

★Monsanto Agricultural Co 800 N Lindbergh Blvd St Louis M0 63167 314-694-3767 800-332-3111 Fax 314-694-2306 See our ad on pages 56-57.

Moyer & Son Inc PO Box 198 Souderton PA 18964 800-345-0419 Fax 215-721-2800

Mycogen Corp 4980 Carroll Canyon Rd San Diego CA 92121 619-453-8030 Fax 619-453-0613

Na-Churs Plant Food Co 421 Leader St Marion OH 43302 800-622-4877 Fax 614-383-2615

NAIAD Co 5627 Stoneridge Dr Ste 316 Pleasanton CA 94588 800-541-6662 Fax 510-460-9954

National Bark Sales 1365 N Orchard St Box 7672 Boise ID 83707 208-375-0656 Fax 208-375-1812

Nature's Touch 11150 Addison Franklin Park IL 60131 708-455-8600 Fax 708-455-6902

Nomix Inc 300 Technology Ct Ste 50 Atlanta GA 30082 404-436-8830 Fax 404-436-9118

NOR-AM Chemical Co 2711 Centerville Rd Little Falls Center One Wilmington DE 19808 302-892-3000 Fax 302-892-3013

Northeastern Assocs 23 I Commerce Rd Fairfield NJ 07004 201-227-0359 Fax 201-227-0865

Northwoods Organics E3481 Hwys 22 & 54 Waupaca WI 54981 715-258-8566 Fax 715-258-8750

Parkway Research Corp 13802 Chrisman Rd Houston TX 77039 713-442-9821 Fax 713-590-3353

Partac Peat Corp Kelsey Park Great Meadows NJ 07838 908-637-4191 800-247-2326

PBI/Gordon Corp 1217 W 12 St PO Box 4090 Kansas City MO 64101 816-421-4070 Fax 816-474-0462

Pioneer Mfg 4529 Industrial Pkwy Cleveland OH 44135 800-877-1500 Fax 800-877-1511

Plant Food Co Hightstown-Cranbury Station Rd Cranbury NJ 08512 609-448-0935 800-562-1291 Fax 609-443-8038

Plant Marvel Laboratories Inc 371 E 16 St Chicago Heights IL 60411 708-757-7500 Fax 708-757-5224

Precision Laboratories Inc PO Box 127 Northbrook IL 60065 708-498-0800 Fax 708-498-1176

Prentiss Inc CB 2000 Floral Park NY 11001 516-326-1919 Fax 516-326-2312 PRSM 882 S Matlack St Unit E West Chester PA 19382 215-430-3960 Fax 215-430-8081

Reclomare Co 20727 Seventh Ave S Seattle WA 98198 206-824-2385 Fax 206-824-6798

Reinco Inc PO Box 512 Plainfield NJ 07061 800-526-7687 Fax 908-755-6379

RGB Laboratories Inc 1531 Charlotte Kansas City MO 64108 800-879-4766 Fax 816-842-7191

Rhone-Poulenc Ag Co 2 Alexander Dr Research Triangle Park NC 27709 919-549-2000 Fax 919-549-4689

Ringer Corp 9959 Valley View Rd Minneapolis MN 55344 612-941-4180 Fax 612-941-5036

Riverdale Chemical Co 425 W 194 St Glenwood IL 60425-1580 800-345-3330 Fax 708-754-0314

Rockland Corp PO Box 809 West Caldwell NJ 07007 201-575-1322

R00TSinc 24 Science Park, Bldg 29 New Haven CT 06511 203-787-5472 Fax 203-787-0402

Sandoz Agro Inc 1300 E Touhy Ave Des Plaines IL 60018 708-699-1616

O M Scott & Sons Co 14111 Scottslawn Rd Marysville OH 43041 513-644-0011 Fax 513-644-7679

Soil Seal Corp 7766 Industry Ave Pico Rivera CA 90660 213-727-0654 Fax 310-942-9412

Soil Technologies Corp RR 4 Box 133 Fairfield IA 52556 515-472-3963 Fax 515-472-6189

Southern Importers Inc 5923 W Friendly Ave Greensboro NC 27410 800-334-9658 Fax 919-292-4521

Spring Valley Turf Products 1891 Spring Valley Rd Jackson WI 53037

continued

414-677-2273 Fax 414-677-2961

Standard Tar Products Co 2456 W Cornell St Milwaukee WI 53209-6294 414-873-7650 Fax 414-873-7737

Stanford Seed Co 340 S Muddy Creek Rd Denver PA 17517 800-235-5532 Fax 215-267-0502

Stockhausen Inc 3910 Holden Rd Lakeland FL 33811 813-644-0906 Fax 813-647-1651

Sudbury Lawn & Garden Products 301 W Osborn Phoenix AZ 85013 602-285-1660 Fax 602-285-1803

Sustane Corp 6667 W Old Shakopee Rd Bloomington MN 55438 800-303-4081 Fax 612-943-2514

Systematic Irrigation Controls Inc PO Box 8051 Newport Beach CA 92660 714-760-0411

★Terra Intl Inc
600 Fourth St
PO Box 6000
Sioux City IA 51101-6000
712-277-1340
800-831-1002
Fax 712-279-8773
See our ad on page 47.

Terrene
Div Enviro-Gro Technologies
200 Butler Ave
Lancaster PA 17601
800-452-1922
Fax 717-397-6833

TGMI Inc 11074 Ashburn Ave Cincinnati OH 45240 513-825-5444 800-241-8464 Fax 513-825-3393

Triazone
Div Arcadian Corp
6750 Poplar Ave Ste 600
Memphis TN 38138-7419
901-758-5200
Fax 901-758-5206

Turf & Nursery Supply Inc 3709 Columbus Rd NE Canton OH 44705 216-456-4114

Tyler Enterprises PO Box 365 Rte 53 Elwood IL 60421

* Advertiser. See Advertiser Index

815-423-5551 Fax 815-423-6331

Uniroyal Chemical Co Benson Rd Middlebury CT 06749 203-573-3888 Fax 203-573-3394

★ United Horticultural Supply 4564 Ridge Dr NE Salem OR 97303 800-UHS-6417 Fax 503-390-3565 See our ad on page 49.

Valent USA PO Box 8025 Walnut Creek CA 94596-8025 510-256-2700 Fax 510-256-2776

Vigoro Industries Inc PO Box 4139 Fairview Heights IL 62208 618-624-5522 Fax 618-624-3212

Warren's Turf Nursery Inc 7502 S Main St Crystal Lake IL 60014 815-455-5100 Fax 815-455-7894

Weyerhaeuser 7001 396th Ave SE Snoqualmie WA 98065 206-888-7500 Fax 206-888-7504

Whitmire Research Labs Inc 3568 Tree Court Industrial Blvd St Louis M0 63122 800-325-3668 Fax 314-225-3739

Wilt-Pruf Products Inc PO Box 469 Essex CT 06426 203-767-7033 Fax 203-767-7265

Next year
place a
Landscape
Management
Buyers Guide
unit ad
here



5. Seed Companies

J & L Adikes Inc 182-12 93rd Ave Jamaica NY 11423 718-739-4400 Fax 718-291-6141

Bentgrasses: Cobra, Exeter, Pennlinks, Pennway, Penncross, Penncross with Nutricoat, Penneagle, Seaside; Fescues: (Creeping) Dawson; (Chewings) Waldorf, Longfellow; (Tall) Bonanaza, Sapphire, Houndog; Kentucky Bluegrasses: Adelphi, A-34, Argyle, America, Glade, Merit, S-21, Sophia; Perennial Ryegrasses: All Star, Dimension, Ranger, Sheriff; Turfseed Mixes or Blends: Sun/Shade, Shade, Utility, Play, etc

Advanta Seeds West Inc 33725 Columbus St SE Albany OR 97321 503-967-8923 Fax 503-967-8223

Bentgrasses: (Creeping) Carmen; (Colonial) Tracenta; Fescues: (Chewings) Waldorf, Atlanta, Mary, Scarlet; (Creeping Red) Dawson Slender, Hector; (Tall) Sapphire; (Hard) Scaldis, Silvana, Biljart, Waldina; Kentucky Bluegrasses: Adelphi, Asset, Cynthia, Geronimo, Minstrel, Parade; Perennial Ryegrasses: Dimension, Mondial, Nova, Ranger; Turfseed Mixes or Blends: Quartet 4X Ryegrass

Amturf Seeds
850 N Old US 23
Brighton MI 48116
313-632-5640
Fax 313-632-5840
Wildflower Seed: Amturf Lawn Patch, Wildflowers, Erosion
Patch & Herb Patch: comb. seeds/fertilizer/ mulch

Applewood Seed Co 5380 Vivian St Arvada CO 80002 303-431-6283 Fax 303-431-7981 Wildflower Seed

Bamert Seed Co Rte 3 Box 1120 Muleshoe TX 79347 806-272-5509 Other Turfseed: Buffalograss; Wildflower Seed: Engelmann Daisy, Illinois Bundleflower

Barenbrug USA PO Box 239 Tangent OR 97389 503-926-5801 Fax 503-926-9435

Bentgrasses: Regent; Fescues: (Tall) Vegas, Phoenix, Austin, Water Saver Blend; (Chewings) Bridgeport; (Creeping) Bargena Red; Kentucky Bluegrasses: Barzan, Bartita; Perennial Ryegrasses: Pinnacle, Premier; Turfseed Mixes or Blends: Watersaver (tall fescues), Turfstar (perennial ryegrasses), Pin-High (bentgrasses)

Briargreen Inc PO Box 6639 Kent WA 98064 800-635-TURF Fax 206-630-9124 Wildflower Seed: Briargreen's Custom Wildflower Mix,

Briargreen's Unirrigated Wildflower Mix

Seed Companies

continued

E F Burlingham & Sons Seed PO Box 217 Forest Grove OR 97116 800-221-7333 Fax 503-359-9223

Bentgrasses: Penncross, Penneagle, Pennlinks, Seaside, Astoria, Highland; Fescues: (Tall) Falcon, Falcon II, Winchester, Winchester II, Marksman, Thunderbird; (Chewings) Koket, Eco; (Hard) Gladiator; (Creeping Red) Pennlawn, Common; Kentucky Bluegrasses: Haga, Opal, Majestic, Monopoly; Perennial Ryegrasses: Pennant, Pennant II, Competitor, Competitor II, Wizard; Turfseed Mixes or Blends: Trilogy & Symphony Rye Blend, Sunlover Triple Blue Blend; Other Turfseed: Fawn, Annual Rye

Cascade Intl Seed Co 8483 W Stayton Rd Aumsville OR 97325 503-749-1822 Fax 503-749-1824

Fax 503-749-1824
Fescues: (Tall) Duke, Montauk, Richmond; (Creeping Red)
Salem; (Chewings) Southport; (Hard) Warwick; Kentucky
Bluegrasses: Washington, Nimbus, Alene, Kenblue;
Perennial Ryegrasses: Sherwood, Gettysburg

Crenshaw & Doguet Turfgrass 609 Castle Ridge Ste 220 Austin TX 78746 512-328-0884 Fax 512-328-0835 Sod/Sprigs (South only): 609 & Prairie Buffalograss, 419 Rermuda

Davenport Seed Corp
1404 Fourth St
Davenport WA 99122
509-725-1235
Fax 509-725-7015
Kentucky Bluegrasses; Ornamental Grass Seed; Other Turfseed:
Native, Reclamation

3501 E Broadway
Phoenix AZ 85040
602-437-4058
Fax 602-437-0245
Bentgrasses: Penncross; Fescues: Turf-Type; Ornamental
Grass Seed: Lehman Lovegrass, Weeping Lovegrass, Blue
Panicgrass; Other Turfseed: Turf- Type Bermudagrass,
Numex Sahara, Primavera; Wildflower Seed; Zoysia: T-1
Meyer; Japonica

Finelawn Research Inc 587 SW Third PO Box 1051 Lake Oswego OR 97034 503-636-2600 Fax 503-636-7020 Rentgrasses: Long Cree

Farmers Marketing Corp

Bentgrasses: Lopez Creeping; Fescues: (Tall) Finelawn 5GL, Finelawn 88, Finelawn Petite; (Chewing) Camaro; (Hard) Eureka; (Creeping Red) Flyer; Kentucky Bluegrasses: Chateau; Ornamental Grass Seed; Perennial Ryegrasses: Stallion Select, Pebble Beach; Sod/Sprigs (South only); Turfseed Mixes or Blends: Triple Play Perennial Ryegrass Blend; Other Turfseed: Polder POA Trivialis, Supranova POA Supina; Wildflower Seed; Zoysia: B2W-5 & B2B9 Zoysiagrass seed

Florida Sod Growers Corp PO Box 874 Labelle FL 33935 800-532-7006 Sod/Sprigs (South only): FX-10

Full Circle PO Box 49 Madras OR 97741 503-475-2222 Fax 503-475-6603 Kentucky Bluegrasses: Merit

Garfield Williamson Inc 150 Main St PO Box 99 Ogdensburg NJ 07439-0099 Turfseed Mixes or Blends: Proform Triple Classic (Saturn, Pinnacle & Envy Dwarf-type Ryegrass); Other Turfseed: Proform B.T. Fairway Mix (Eclipse KY Bluegrass & Pinnacle/Saturn/Envy Perennial Ryegrasses); Wildflower Seed: Proform Northeast & Rock-Garden Mixes

Garrison Seed of Colorado 923 D St Greeley CO 80631

201-209-0088

Fax 201-209-0977

Greeley CO 80631
303-356-7002
Fax 303-356-7263
Bentgrasses: Cobra, Pennlinks, Penneagle, Penncross,
Penntrio, Putter; Fescues: Bonsai, Guardian, Chieftain,
Monarch, Safari, Olympic II, Apache, Leprechaun, Twilight &
Avanti; Kentucky Bluegrasses: NuStar, Midnight, Challenger,
Columbia, Adelphi, Rugby, Estate, Limousine, Ram I,
Monopoly, Merit, A-34, Classic; Perennial Ryegrasses:
Saturn, Charger, Sun- Rye, Citation II, Manhattan IIe,
Riveria, Calypso, Pennfine, Derby, Regal, Gator; Other
Turfseed: Shadow chewings fescue, Fults alkaligrass,
buffalograss; Wildflower Seed: Rocky Mountain Mix,
Garrison Custom Mix, others

Germain's Seeds
PO Box 12447
Fresno CA 93777-2447
800-688-TURF
Fax 805-399-3169
Bentgrasses: Creeping & Colonial; Fescues; Kentucky
Bluegrasses; Ornamental Grass Seed; Perennial Ryegrasses;
Turfseed Mixes or Blends: cool & warm season blends &
mixtures; Other Turfseed; Wildflower Seed

Farmingdale NJ 07727 908-938-7007 Fax 908-938-5788 Bentgrasses: Exeter, Penncross, Penneagle, Pennlinks, Pennway, Seaside; Fescues: (Tall) Bonanza, Duke, Kentucky-31, Mesa, Montauk, Richmond; (Creeping) Pennlawn, Salem; (Chewings) Southport; (Hard) Warwick; Sheeps; Kentucky Bluegrasses: Adelphi, A-34, Alene America, Canada, Canterbury, Chateau, Classic, Destiny, Eclipse, Glade, Gnome, Merit, Monopoly, Nassau, Parade, Poa Trivalis, Ram I, Touchdown, Washington; Ornamental Grass Seed: Birdsfoot Trefoil, Blackwells Switchgrass, Clovers, Crown Vetch, Deertongue, Flat Pea, Fultsgrass Japanese Millet, Lovegrass, Orchardgrass, Redtop, Reed Canarygrass, Timothy, Winter Rye; Perennial Ryegrasses: Allaire, Gettysburg, Linn, Manhattan II, Pinnacle, Premier, Sherwood; Turfseed Mixes or Blends: Touch-Up, Show Lawn, Blue-Rye, Sodmaker, Full Sun, Sun & Shade, Dense Shade, Drought Tough, Fun Lawn, Heavy Traffic, Fast Grow, Veri-Green, Farmingdale, Contractor's, Pasture; Wildflower Seed: Wildflowers & Meadow Grass Mixture, Northeast

Greensia International Inc 3807 Wilshire Blvd #1106 Los Angeles CA 90010 213-382-9596 800-225-4032 Fax 213-382-6676 Reptryrases: Penncross is

Wildflower Mixture

Jonathan Green Inc.

POB 326

Bentgrasses: Penncross is available on our seeded fabric; Kentucky Bluegrasses: Midnight is available on our seeded fabric; Other Turfseed: Golden brand Zoysia Japonica seed

Wildflower Mixture, Perennial Wildflower Mixture, Annual

International Seeds Inc PO Box 168 Halsey OR 97348 503-369-2251 Fax 503-369-2640 Bentgrasses: Cobra, En

Bentgrasses: Cobra, Emerald, CEO; Fescues: (Tall) Houndog, Era, Pacer; (Creeping Red) Cindy, Herald; (Chewings) Longfellow, Enjoy; (Hard) Valida, Eureka; (Slender creeper) Marker; Kentucky Bluegrasses: Banjo, Merit, Sabre Poa Trivialis (Rough bluegrass); Perennial Ryegrasses: Derby Supreme, Regal, Gator, Elka, All-Star, Derby; Turfseed Mixes or Blends: Ph.D, Ph.D/W.Sabre, Dixie Green tall fescue, Major League, Derby/Regal Blend, Showboat, Dixie Green, Dixie Green W/Sabre; Other Turfseed: Celebrity, Companion, Sabre Poa Trivialis; Zoysia: Sunrise Brand

Jacklin Seed Co 5300 W Riverbend Ave Post Falls ID 83854-9499 208-773-7581 Fax 208-773-4846

Bentgrasses: Putter Creeping Bentgrass; Fescues: (Tall Turf-Type) Arid, Mesa, Pixie Dwarf, Wrangler; Kentucky Bluegrasses: Adelphi, Amazon, Cheri, Classic, Eclipse, Fylking, Glade, Julia, Limousine, Nassau, NuBlue, Nugget, NuStar, Ram I, Sutfolk; Perennial Ryegrasses: Advent, All*Star, APM turf- type; Turfseed Mixes or Blends: Triplet 3-way tall fescue blend (Arid, Mesa & Wrangler); Other Turfseed: MX-86 Sheep Fescue, Reubens Canada Bluegrass, Streaker Redtop, Sunrise Brand Seeded Zoysiagrass

★LESCO Inc 20005 Lake Rd Rocky River OH 44116 800-321-5325 Fax 216-356-3587

Bentgrasses: Penncross, Penneagle, Pennlinks, Pennway Blend, Penntrio, Putter, Seaside; Fescues: (Tall) Bonanza, Cimarron, KY 31, Wrangler; (Dwarf Tall) Lancer, Trailblazer, Trailblazer II; (Chewings) Shadow; (Creeping Red) Shademaster, Pennlawn; (Hard) Spartan; Kentucky Bluegrasses: A-34, Adelphi, Common, Dawn, Glade, Julia Merit, Midnight, Park, Shamrock, Touchdown; Perennial Ryegrasses: Advantage, Annual, Assure, Commander Legacy, Manhattan II, Regency; Turfseed Mixes or Blends: LESCO Double Eagle Blend (Commander, Assure, Legacy); Eagle Blend (Commander, Assure or Regency); Premium Athletic Fairway Mix (Julia, Dawn, Midnight or Shamrock & Commander, Assure or Legacy); Touch-Up Mix (Commander, Assure, Legacy or Regency & Julia, Dawn or Shamrock); Classic Sunny Turf Mix (Julia/Dawn or Shamrock; Commander & Assure; Shademaster); Quality Blue Blend (any four of Julia, Dawn, Merit, Midnight, Glade or Shamrock); Park and Athletic Mix (Kentucky Bluegrass, Creeping Red Fescue, Turf-Type Perennial Ryegrass); Shade Mix (Shadow, Shademaster, Commander, Spartan, Julia); Fine Fescue Links Blend (Spartan, Shademaster, Shadow, Sheeps); Transition Blend (three of Cimarron, Bonanza, Trailblazer or Wrangler); Compact Blend (Trailblazer II, Trailblazer, Lancer); Tuf-Turf Mix (three of Cimarron, Bonanza, Trailblazer or Wrangler & Julia); Team-Mates Mix (three of Cimarron, Bonanza, Trailblazer or Wrangler & Commander); Team-Mates Plus (Cimarron, Bonanza, Trailblazer or Wrangler & Commander & Julia, Dawn or Shamrock); Wildflower Seed: LESCO North American, Southern Florida, Rocky Mountain, Southwestern Desert. California, Northeastern US, Midwestern US & Southeastern US Wildflowers; Low-Growing & Partial-Sun Wildflower Mixtures; Zoysia: Japonica See our ad on page 69.

Lofts Great Western Seed Co 810 Jackson St Albany OR 97321 503-928-3100 Fax 503-967-0556

Bentgrasses: Southshore Creeping Bentgrass; Fescues: (Tall) Rebel II, Rebel 3D; (Chewings) Jamestown II; (Hard) Reliant; Kentucky Bluegrasses: Baron, Georgetown, Princeton (P104), Ram I, Suffolk, 1757; Perennial Ryegrasses: Palmer, Palmer II, Prelude, Prelude II, Repell, Repell II, Yorktown II; Turfseed Mixes or Blends: specialty blends; Other Turfseed: Laser Poa Trivialis

★Lofts Seed Inc PO Box 146 Bound Brook NJ 08805 908-560-1590 800-526-3890 800-624-1474 (NJ) Fax 908-560-0884

Bentgrasses: Southshore Creeping Bentgrass; Fescues: (Chewings) Jamestown, Jamestown II; (Hard) Reliant; (Tall) Rebel II, Rebel Jr, Rebel 3D, Tribute; Kentucky Bluegrasses: Baron, Georgetown, Mystic, Nassau, Ram I, Princeton 104, 1757, Sydsport, Preakness (602); Perennial Ryegrasses: Palmer II, Prelude II, Repell II, Yorktown III; Turfseed Mixes or Blends: Tri-Plex Ryegrass, Marvelgreen Overseeding

continued

Blends, Ecology Mix, Repellent Mix, Summer Stress Mix; Wildflower Seed: Pinto Mixtures

See our ad on cover 4

Medalist America 1490 Industrial Way SW Albany OR 97321 800-568-8873 503-926-0126 Fax 503-926-0665

Bentgrasses: Putter, CEO, Penncross, Penneagle, Pennlinks, Pennway, Seaside, Highland; Fescues: (Tall) Amigo, Arid, Arriba; (Red) Dawson, Revere, Ruby; (Chewings) Dover; (Hard) Scaldis; (Sheeps) MX-86; Kentucky Bluegrasses: Adelphi, Apex, Aspen, Glade, Kelly, Newport, Nublue, Park, Rugby, Trenton; Perennial Ryegrasses: APM, Caddie Dandy, Delray, Mulligan, Penknife, Target; Turfseed Mixes or Blends: Northern: A+, Athletic Pro, Athletic Pro II, Boulevard, General Turf, Landscape Pro, Medalist Gold, Medalist North, Overseeder II, Premier Turf, Premium Sod, Regatta Mix. Renovator Pro. Scottish Links, Shady Turf, Special Park, Swift & Sure, Triple A, Winchester, Southern: Medalist 7, Medalist 8, Medalist X, Medalist Gold, Medalist Par Blend (all with or without Sabre Poa Triv); Other Turfseed: Sundevil Bermudagrass, Fults" Pucinellia Distans, Sabre Poa Triv, Streaker Redtop; Wildflower Seed. Midwestern, North American, Northeastern, Southwestern, North American Annual, Texas/Oklahoma, Pacific Northwest, California Wildflower; Zoysia: Sunrise Brand seeded

Normarc Seed Co (See Barenbrug USA)

Nutri-Turf Inc 16163 Lem Turner Rd Jacksonville FL 32218 904-764-7100 Fax 904-764-7666 Sod/Sprigs (South only): Bermudagrasses

Oregon Fine Fescue Commission 866 Lancaster Dr SE Salem OR 97301 503-585-1157 Fax 583-585-1292 Fescues

Oregon Ryegrass Commission
PO Box 3366
Salem OR 97302
503-364-3346
Fax 503-581-6819
Perennial Ryegrasses; Other Turfseed: Annual Ryegrass

★ Oregon Tall Fescue Commission
 866 Lancaster Dr SE
 Salem 0f 97301
 503-585-1157
 Fax 503-585-1292
 Fescues: Grass Seed Commission (Turf-type Oregon Tall Fescue)
 See our ad on this page.

Oseco Inc PO Box 219 Brampton ON Canada L6V 2L2 416-846-5080 Fax 416-846-6909

Bentgrasses: Cobra, Emerald, Penncross, Penneagle, Pennlinks, Putter; Fescues: (Tall) Bonsai, Crewcut, Twilight, Vegas; (C/R) Marker, Fortress, Shademaster; (Chewings) Bridgeport, Wilma, Banner, Center; Kentucky Bluegrasses: Baron, Gnome, Haga, Midnight, NuBfue, Opal, Nimbus, Sydsport; Perennial Ryegrasses: APM, Delaware Dwarf, Dimension, Gator, Pinnacle; Turfseed Mixes or Blends: Blue Chip sport mixtures; misc combinations; Other Turfseed: Supranova Poa Supina, Cypress Poa Trivialis; Wildflower Seed: spec. mix for Canadian use

Pacific Sod 820 Flynn Rd Camarillo CA 93012 805-987-8456 Fax 805-987-5955

Fescues: tall & dwarf tall; Sod/Sprigs (South only): Pacific Bluegrass, PennBlue (blue-rye), Medallion Tall Fescue, Medallion Dwarf Bonsai, Medallion Dwarf Garden Carpet, Tilgreen & Santa Ana Hybrid Bermudas (sod & stolons); Turfseed Mixes or Blends: PennBlue (80% blue grass, 20% perennial ryegrass)

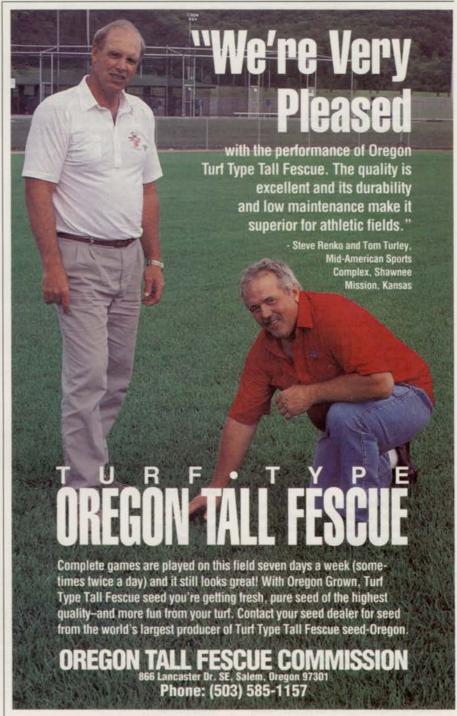
Patten Seed/Super-Sod PO Box 217 Lakeland GA 31635 912-482-3131 Fax 912-482-2382

Sod/Sprigs (South only): Tifton Bermudas, Centipede, St

Augustine, Zoysias; Turtseed Mixes or Blends: Centipede; Zoysia: Zenith, Compatibility

Pennington Seed Inc 1280 Atlanta Hwy Madison GA 30650 404-342-1234 800-277-1412 Fax 404-342-9644

Fescues: Finelawn 5GL, Finelawn 1, Enviro-Blend, Virtue; Kentucky Bluegrasses: Chateau; Perennial Ryegrasses: Sunrise 246, Pebble Beach; Turtseed Mixes or Blends: Enviro-blend (dwarf blend of Finelawn 8855, Tornahawk, Monark), Sunrise Primo Per-Rye Blend (Pebble Beach, Stallion, Sunrise 246); Wildflower Seed: Pennington Southeast blend



Circle No. 123 on Reader Inquiry Card

Seed Companies

continued

Peterson Seed Co PO Box 346 Savage MN 55378 612-445-2606 Fax 612-445-1679 Kentucky Bluegrasses: Monopoly, Classic, Eclipse

Pickseed Canada Inc 11151 Yonge St Richmond Hill ON Canada L4C 4X9 416-884-1147 Fax 416-884-1538

Bentgrasses: National Creeping; Fescues: (Tall) Shortstop, Crossfire; (Creeping Red) Jasper; (Chewings) Victory; (Hard) Spartan; Kentucky Bluegrasses: America, Touchdown, Banff, Alpine, Nugget, Indigo; Perennial Ryegrasses: Fiesta II, Blazer II, Dasher II, Lowgrow, Edge, Express; Turfseed Mixes or Blends: Futura 2000, Futura Blue, Sports Turf

★ Pickseed West Inc

PO Box 888 Tangent OR 97389 503-926-8886 Fax 503-928-1599

Bentgrasses: (Creeping) National, (Colonial) Exeter; Fescues: (Tall) Mustang, Maverick II, Thoroughbred, Team, Crossfire, Shortstop, Mini-Mustang, Team Jr, MIC-18; (Chewings) Victory, Agram; (Sheeps) Azay; (Creeping Red) Jasper; (Hard) Spartan, Tournament; Kentucky Bluegrasses: Alpine, America, Banff, Bronco, Crest, Indigo, Nugget, Touchdown; Perennial Ryegrasses: Blazer II, Cutter, Dasher II, Edge, Express, Fiesta II, Futura 2000, Futura 2000E, Jazz, Lowgrow; Other Turlseed: Poa Trivialis-Colt; Wildflower Seed: Flowers 'n' Flowers, Flowers 'n' Grass See our ad on page 79.

Proprietary Seeds Inc 2882 Howell Prairie Rd NE Salem OR 97305 800-228-4119 Fax 503-585-7033

Bentgrasses: Highland Colonial; Fescues: (Tall) Bonanza, Bonanza II, Crew-Cut (dwarf type); (Red) Penn Lawn; (Chewings) Cascade; Creeping Red; Kentucky Bluegrasses: Common; Perennial Ryegrasses: Vantage; Turfseed Mixes or Blends: Cut-Less Brand Blend (crew-cut tall fescue/SR 8200 tall fescue); Magnum Brand Blend (Vantage PR, Citation II PR)

Roberts Seed Co 33095 Hwy 99 E PO Box 206 Tangent OR 97389 503-926-8891 800-258-4657 Fax 503-926-8159

Fescues: (Tall) Chieftain, Guardian, Leprechaun; Kentucky Bluegrasses: Estate, Limousine, Marquis, Rugby; Perennial Ryegrasses: Calypso, Pennfine, Riviera; Turfseed Mixes or Blends: Maxim TF Tri- Blend (1/3 ea. Guardian/Chieftain/Leprechaun), Playmate PRG Tri-Blend (1/3 ea. Riviera/Calypso/ Pennfine)

0 M Scott & Sons Co 14111 Scottslawn Rd Marysville OH 43041 513-644-0011 Fax 513-644-7679

Fescues: (Fine) Banner, Molinda; (Tall) Adobe, Aquara, Aztec; (Hard) Brigade; Kentucky Bluegrasses: Abbey, Bristol, Buckingham, Coventry, Merit, Victa, Viva; Perennial Ryegrasses: Accolade, Achiever, Caravelle, Loretta, Ovation; Turfseed Mixes or Blends: Bluegrass 100 (Victa, Abbey & Coventry KY Bluegrass); Ryegrass 100 (Accolade, Pennant & Ovation Perennial Ryegrass); Spirit (Aztec, Guardian &

Avanti Tall Fescue); Winter Turf 3 (Caravelle, Pennant & Derby Perennial Ryegrass); Winter Turf 9 (Caravelle, Pennant & Ovation Perennial Ryegrass); Winter Turf 10 (Accolade, Pleasure & Calypso Perennial Ryegrass); Sports Turf (Victa/Abbey KY Bluegrass & Accolade/Loretta Perennial Ryegrass); All-Purpose Mix (Molinda Chewings Fescue, Accolade Perennial Ryegrass & Abbey KY Bluegrass); Advantage Mix (Banner/Molinda Chewings Fescue & Victa/Abbey KY Bluegrass); Winter Turf 1 (Loretta/Accolade/Ovation Perennial Ryegrass & Victa KY Bluegrass); Winter Turf 5 (Loretta/Ovation Perennial Ryegrass & Cypress Poa Trivialis); Other Turfseed: Sonesta Bermudagrass

Seed Research of Oregon Inc PO Box 1416 Corvallis OR 97339 503-757-2663 Fax 503-758-5305

Bentgrasses: SR 1020, Providence (SR 1019), Prominent (Creeping), SR 7000, SR 7100, Bardot (Colonial); Fescues: (Hard) SR 3000, SR 3100; (Chewings) SR 5000, SR 5100; (Blue) SR 3200; (Tall) SR 8200, SR 8300, Titan; Kentucky Bluegrasses: SR 2000, SR 2100; Perennial Ryegrasses: SR 4000, SR 4100, SR 4200, SR 4300; Turkseed Mixes or Blends: Champion (SR 4000, SR 4100); Champion GQ (SR 4000, SR 4100, SR 4200); Crusader (SR 3000, SR 4200, SR 5000); Dominant (SR 1020, Providence); Survivor (SR 8200, SR 8300, Titan); Trophy (SR 8200, SR 8300, Titan); Zoysia: SR 9000, SR 9100

Sharp Brothers Seed Co
101 E Fourth St Rd
Greeley CO 80631
303-356-4710
Fax 303-356-1267
Other Turfseed: Buffalograss, native & range grasses;
Wildflower Seed: Midwest blends

Stanford Seed Co 340 S Muddy Creek Rd Denver PA 17517 800-235-5532 Fax 215-267-0502

Bentgrasses; Fescues; Kentucky Bluegrasses; Perennial Ryegrasses; Turfseed Mixes or Blends; Other Turfseed

Sunbelt Seeds PO Box 668 Norcross GA 30091 404-448-9932 Fax 404-242-8332

Bentgrasses; Fescues: All types; Kentucky Bluegrasses; Ornamental Grass Seed; Perennial Ryegrasses; Turfseed Mixes or Blends; Other Turfseed; Wildflower Seed; Zoysia'

★Tee-2-Green Corp 3017 G St PO Box 250 Hubbard OR 97032 503-981-9571 503-981-9574 800-247-6910 800-547-0255

Fax 503-981-5626
Bentgrasses: Penncross, Penneagle, Pennlinks, Pennway blend, Penntrio blend
See our ad on cover 2.

Turf Merchants Inc 33390 Tangent Loop Tangent OR 97389 503-926-8649 800-421-1735 Fax 503-926-4435

Bentgrasses: Penncross, Penneagle, Pennlinks, Putter,

Trueline; Fescues: (Tall) Bonsai, Twilight; (Hard) Attila; Kentucky Bluegrasses: A-34, Able I, Allure, Cobalt, Gnome, Rugby, Viva; Perennial Ryegrasses: Affinity, Aquarius, Evening Shade, Manhattan Ile, Nomad, Pennfine, Rodeo II; Turfseed Mixes or Blends: VIP Ile (Manhattan Ile, Patriot II, Aquarius II); Zoysia: Zen 100, Zen 200CS, Zen 300CS, Zen 400CT

Turf & Nursery Supply Inc 3709 Columbus Rd NE Canton OH 44705 216-456-4114

Bentgrasses; Fescues; Kentucky Bluegrasses; Perennial Ryegrasses; Turfseed Mixes or Blends; Wildflower Seed

Turf Seed Inc PO Box 250 Hubbard OR 97032 503-651-2130 Fax 503-651-2351

Bentgrasses: Penncross, Penneagle, Pennlinks, Pennway, Pentrio; Fescues: (Tall) Apache, Bonanza, Confederate Blend, Eldorado, Monarch, Murietta, Mowless Blend, Olympic, Olympic II, Safari, Silverado, Tomahawk, Triathalawn Blend; (Chewings) Shadow; (Creeping) Shademaster; (Hard) Aurora; Kentucky Bluegrasses: Blacksburg, Challenger, Columbia, 4-Aces, Midnight, Unique; Perennial Ryegrasses: Brightstar, Charger, Citation II, Manhattan II, Navajo, Quickstart, Sunrye 246; Turfseed Mixes or Blends: Alliance Perennial Ryegrass, CBS II Perennial Ryegrass, Galaxy KY Bluegrass; Other Turfseed: Bighorn Sheep Fescue; Wildflower Seed: Baby Bloomers (Dwarf), Bloomers

Warren's Turf Nursery Inc 7502 S Main St Crystal Lake IL 60014 815-455-5100 Fax 815-455-7894

Fescues: (Tall) Adventure, Avanti (dwarf); (Hard) Biljart; Kentucky Bluegrasses: A-34, Able-1, Allure, Honor Roll Sod Blend; Perennial Ryegrasses: Threesome blend; Sod/Sprigs (South only): Front Runner dwarf fescue blend, Able-1 Bluegrass blend

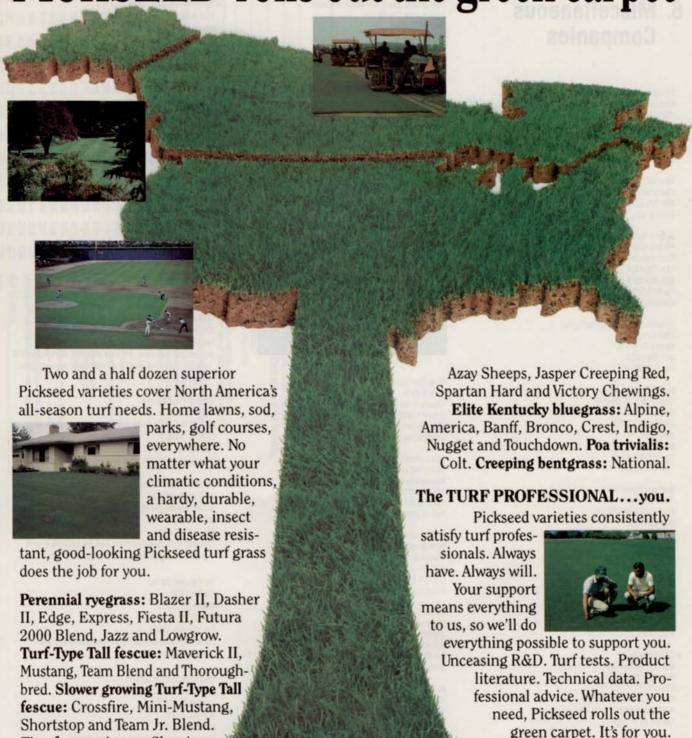
Willamette Seed Co PO Box 791 Albany OR 97321 503-926-2728

Bentgrasses: Pencross, Pennlinks, Penneagle; Fescues: Willamette, Shenandoah; Kentucky Bluegrasses: Merit, Julia, Classic; Perennial Ryegrasses: Ranger, Seville, Caliente; Turfseed Mixes or Blends: Southern Select overseed blend of Ranger, Seville & Caliente

Zajac Performance Seeds Inc 33 Sicomac Rd North Haledon NJ 07508 201-423-1660 Fax 201-423-6018

Fescues: (Tall) Jaguar II, Emperor; (Creeping Red) Vista; (Hard) Nordic; Kentucky Bluegrasses: Eclipse, Liberty; Perennial Ryegrasses: Envy, Omega II, Prizm, Saturn; Turfseed Mixes or Blends: Leaderboard Ryegrass Blend, Confidence Brand Line

PICKSEED rolls out the green carpet



PICKSEED WEST Inc.

And thanks.

Fine fescue: Agram Chewings,

P.O. Box 888 • TANGENT, Oregon 97389 • U.S.A. (503) 926-8886

Circle No. 125 on Reader Inquiry Card

6. Miscellaneous Companies

Advanstar Communications
Marketing Services
7500 Old Oak Blvd
Cleveland OH 44130
216-826-2839
Fax 216-826-2726
Books and videos for landscape professionals

Akzo Salt Inc Clarks Summit PA 18411 800-725-SALT Deicing salt

Apparel Master PO Box 62687 Cincinnati OH 45262 513-772-7721 800-543-1678 Fax 513-772-4117 Uniforms, work clothing & outerwear

Arrowhead Plastic Engineering Inc 2909 S Hoyt Ave Muncie IN 47308 317-286-0533

Bartlett Tree Experts 1290 E Main St (06902) PO Box 3067 Stamford CT 06905 203-323-1131 800-THE-EXPT Fax 203-323-1129 Tree care service

Fax 317-286-1681

Biotherm Hydronic Inc PO Box 750967 Petaluma CA 94975 800-438-4328 707-794-9660 Fax 707-794-9663 Soil temperature control systems

Brookside Laboratories Inc 308 S Main St New Knoxville 0H 45871 419-753-2448 Fax 419-753-2969 Analytical & consulting services

★C&P Press Inc 888 Seventh Ave 28th FIr New York NY 10106 800-544-7377 Fax 212-399-1122 Reference material See our ad on page 24.

DICKEY-john Corp 15.5 Country Club Rd PO Box 10 Auburn IL 62615 217-438-3371 Fax 217-438-6012 Soil compaction testers, sprayer control & monitor systems

Focal Point Communications
11171 Embassy Dr
Cincinnati OH 45240
513-851-6400
800-525-6999
Fax 513-851-5993
Newsletters, brochures & informational material for the green industry

International Sports Turf Research Center 1530 Kansas City Rd Olathe KS 66061 913-829-8873 Fax 913-829-4013 Consulting

JPF Distributors 9 Union Sq Ste 184 Southbury CT 06488 800-582-8843 Fax 203-262-1463 Bird & animal control devices (nonchemical)

Get rid of problem
BIRDS or ANIMALS with
SHELLCRACKERS
or WHISTLERS
Harmless, discreet and
environmentally safe
BIRD / ANIMAL
CONTROL DEVICES
JPF Distributors
1-800-582-8843

Kurtz Bros Inc 4700 E 49 St Cleveland OH 44125 216-641-9999 Fax 216-341-9331 Landscaping materials

Maxon America Inc 10828 NW Air World Dr Kansas City MO 64153 816-891-6320 Fax 816-891-8815 Radios, pagers, communication equipment

MFP Insurance Agency Inc 50 W Broad St Ste 3200 Columbus OH 43215 614-221-2398 Fax 614-221-2203 Pollution clean-up insurance

Miller Electric Mfg Co PO Box 1079 Appleton WI 54912-1079 800-950-9353 Fax 414-735-4134 Welding equipment

Motorola 1301 E Algonquin Rd Schaumburg IL 60196 708-397-1000 800-247-2346 Fax 708-576-6601 -Communication equipment

Pacific Coast Nursery Inc 11994 Jamboree Rd Irvine CA 92720 714-544-3001 Fax 714-544-5501 Trees & shrubs

Patterson Fan Co 408 N Springs Rd Columbia SC 29223 803-699-0784 Fax 803-736-3341 High velocity fans ★ Petrolon/Slick 50 1187 Brittmoore Houston TX 77043 713-932-9954 Fax 713-984-9456 Slick 50 engine treatments See our ad on page 19.

Quick & Easy Tire Products Inc PO Box 8735 Mandeville LA 70470 504-626-5188 Fax 504-624-4924 "Mini" tire changers for small tires

Safety Tire Seal Corp 400 Oser Ave Hauppauge NY 11788 800-233-8473 516-273-8313 (in NY) Fax 516-273-9076 Tire repair materials

SBS Products Inc 302 Waller St PO Box 1387 Saginaw MI 48605 800-248-7190 Fax 800-367-7408

Occupational sunscreen, pre-work protective & medicated skin creams, heavy duty hand & waterless skin cleansers, lotion soaps

Shigo & Trees Assocs 4 Denbow Rd Durham NH 03824-3105 603-868-7459 Fax 603-868-1045

Tree biology, tree care & tree pruning books & booklets

Southern Importers Inc 5923 W Friendly Ave Greensboro NC 27410 800-334-9658 Fax 919-292-4521

Canadian sphagnum peat moss, bark ground covers, soils, professional growers mixes, stone ground covers

Tec Laboratories Inc
PO Box 1958
Albany OR 97321
800-ITCHING
Fax 503-926-0218
Poison oak & ivy cleanser & pre-exposure lotion, insect
repellent, sun block

Vehicle Monitoring System 1312 W Washington St Orlando FL 32805 407-422-6173 Fax 407-648-4788 System to monitor travel 8

System to monitor travel & stop time of trucks

Wandtke & Assocs Inc 2586 Oakstone Dr Columbus OH 43231 614-891-3111 Fax 614-891-7698 Consulting

WD-40 Co PO Box 80607 San Diego CA 92138 619-275-1400 Fax 619-275-5823

Penetrant, rust preventive, moisture displacer & cleaner

																	_	_			_	_	_	_	_	_
117	116	115	114	113	112	=======================================	110	109	108	107	106	105	104	103	102	101	HAVE	FAX	TELE		STATE	CIT	ADI	FIRM	TITLE	NAME
134	133	132	131	130	129	128	127	126	125	124	123	122	121	120	119	118	AS	FAX NUMBER	TELEPHONE		TE	1	ADDRESS	Z	E	ME _
151	150	149	148	147	146	145	144	143	142	141	140	139	138	137	136	135	HAVE A SALES	BER (NE (S			
168	167	166	165	164	163	162	161	160	159	158	157	156	155	154	153	152	REP		100							
185	184	183	182	181	180	179	178	177	176	175	174	173	172	171	170	169	CALL	State of	18		100					
202	201	200	199	198	197	196	195	194	193	192	191	190	189	188	187	186	ME		-							
219	218	217	216	215	214	213	212	211	210	. 209	208	207	206	205	204	203	18									
236	235	234	233	232	231	230	229	228	227	226	225	224	223	222	221	220	A									
253	252	251	250	249	248	247	246	245	244	243	242	241	240	239	238	237					ZIP					
270	269	268	267	266	265	264	263	262	261	260	259	258	257	256	255	254					1000				-	
287	286	285	284	283	282	281	280	279	278	277	276	275	274	273	272	271					100					
304	303	302	301	300	299	298	297	296	295	294	293	292	291	290	289	288					30					
321	320	319	318	317	316	315	314	313	312	311	310	309	308	307	306	305										
338	337	336	335	334	333	332	331	330	329	328	327	326	325	324	323	322				L	8	1				
Date:	Your Signature:		LANDSCAPE MANAGEMENT each	I would like to receive (continue		17 SO OTHER TITLED AND NON-TITL	30 6	20	13 10 EXECUTIVE/ADMINISTRATOR			12 UZUS Sod growers			10 Other contractor or service	09 0135 Extension agents/consulta	07 0110 Lawn care service compar	Contractors/Service Compa	Utner type or	0025	02 0010 Sports Complexes	□ 0005	# 00	(PLEASE MARK ONLY ONE IN EITHER	1. BUSINESS & INDUSTRY	MANAGEMENT



SEPTEMBER 1993 This card void

ifter November 15, 1993

DCATION IS: R A, B OR C)

types of	Landscaping/Ground Care at one of the following types of facilities:	Care	2	one	9	ne	following
types of	facilities:						
0005	Golf courses						
0010	Sports Comple	xes					
0015	Parks						
0025	Schools, colleg	es, & 1	viniv	ersiti	Sa		
	Other time of to	2	2	20 07	5	5	

0135	0110	Contrac
Other contractor or service (please specify)	Custom chemical applicators	

10	
S	
Suppliers:	
5 6	
Suppliers: 1 0205 Sod growers Other supplier (specify)	
(6)	
pe	
cify)	
183	
1890	

	mark	Which
ij	음	9
	ly one)	h of the fol
		ollowing
		best
		best describes
		your
		title:

LED PERSONNEL (specify)

receiving)
month: YES
NO



BUSINESS REPLY MAIL

FIRST CLASS MAIL

PERMIT NO 950

PITTSFIELD MA

POSTAGE WILL BE PAID BY ADDRESSEE



ADVANSTAR COMMUNICATIONS INC PO BOX 5054 PITTSFIELD MA 01203-9698

NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES



This card void after November 15, 1993		Utner type of facility	Contractors/Service Companies	anies anies itors		Supplier	11 = 0205 Sod growers 12 = Other supplier (specify)	Which of the following best describes your title: (mark only one)	20	15 = 30 GOVERNMENT OFFICIAL 16 = 40 SPECIALIST	17 50 OTHER TITLED AND NON-TITLED PERSONNEL (specify)		LANDSCAPE MANAGEMENT each month: YES \(\triangle \) NO \(\triangle \)	Your Signature:	MANAGEMENT THIS CAR VOID	STRY after November 13,	MY PRIMARY BUSINESS AT THIS LOCATION IS: (PLEASE MARK ONLY ONE IN EITHER A, B OR C)	A. Landscaping/Ground Care at one of the following types of facilities:		and de la	D. CONTRACTOR SAFETY CONTRACTOR (installation & maintenance)	0112	Other contractor or service (p	C. Suppliers:	11 0205 Sod growers	ich of the foll	13 🗇 10 EXECUTIVE/ADMINISTRATOR	00	16 — 40 SPECIALIST 17 — 50 OTHER TITLED AND NON-TITLED PERSONNEL (specify) —	I would like to receive (continue receiving)	LANDSCAPE MANAGEMENT each month: YES \(\text{NO} \)	Your Signature:	Date:
1	11111	1	1	322	323	325	326	328	330	331	333	334	336	337		1	1	1	1	1		322	324	325	326	328	330	331	333	334	336	337	250
				305	306	308	309	311	312	314	316	318	319	320								305	307	308	309	311	313	314	315	317	319	320	-
				288	289	291	292	294	296	297	299	300	305	303								288	290	291	292	294	2962	297	298	300	305	303	5
				271	272	274	275	277	279	280	282	283	285	286								271	273	274	275	277	279	280	281	283	285	286	101
				254	255	257	258	260	262	263	265	266	268	269								254	256	257	258	260	262	263	265	266	268	269	2:1
	ZIP			237	238	240	241	243	244	246	248	249	251	252					ZIP			237	239	240	241	243	244	246	247	249	251	252	253
				(A)	221	223	224	226	228	229	231	232	234	235							(A)	220	222	223	224	226	228	229	230	232	234	235	200
				18 203	204	500	207	500	211	212	214	215	217	218							18	203	205	206	207	209	211	212	213	215	217	218	7
		-	-	ME 186	187	189	190	192	193	195	197	198	200	201						-	ME	186	188	189	190	192	194	195	196	198	200	201	202

REP CALL MI

HAVE A SALES

102 20 40

38 34 40 40

FAX NUMBER (

TELEPHONE (

STATE

CITY

ADDRESS

NAME

TITLE

148

147

113 113

5444

141

00 TO 100 TO 100

HAVE A SALES REP CALL ME

136 138 139 140

FAX NUMBER (

TELEPHONE (

STATE

CITY

ADDRESS

NAME

TITLE

FIRM

555 555

118 122 123 124 125 126 126 127

45

48 49 50 51

0 1 2 2 2 4 5 7 5 7 5 7 5 7

BUSINESS REPLY MAIL

FIRST CLASS MAIL PERMIT NO 950 PITTSFIELD MA

POSTAGE WILL BE PAID BY ADDRESSEE



PO PITTSFIELD MA ADVANSTAR COMMUNICATIONS INC BOX 5054 01203-9698



BUSINESS REPLY MAIL

PERMIT NO 950 PITTSFIELD MA

FIRST CLASS MAIL

POSTAGE WILL BE PAID BY ADDRESSEE



PITTSFIELD MA PO BOX 5054 ADVANSTAR COMMUNICATIONS INC 01203-9698

> NO POSTAGE NECESSARY IF MAILED IN THE







SHOWCASE

Makin' mulch easy with these chippers

The Chippewa chipper/shredder from W-W Grinder produces wood chips in seconds. Three-inch thick hardwood limbs are soon mulching customer gardens, thanks to the

power of the 8-hp Renegade and the 10-hp towable Renegade units.

An extra-wide hopper allows the operator to dump overflowing containers of twigs and leaves into the shredder section of the unit without spilling most of it on the ground.

Reversible and staggered hardened steel flails ensure efficient shredding.

> Circle No. 191 on Reader Inquiry Card



18-hp chipper/shredder is mobile and rugged

Goosen Industries and Construction has a new, 18-hp chipper/shredder with electric start and recoil backup.

Powered by a Honda engine, the model CS 6000 comes with a heavier trailer that features a durable, 1500 lb. torsion axle.

Goosen says the CS 6000 is suited for highway towing and can take hard use.

A detachable gas tank makes for convenient refueling without towing the unit from the work site. Blower and vacuum attachments are available.

Circle No. 192 on Reader Inquiry Card

Smaller chips ideal due to diversity of landscape uses

Bandit Industries disc chippers produce chips one-third the size of chips normally produced with a standard 12-inch diame-

rs produce wood s normally some ich diame- duce a



ter capacity, hydraulic-feed, disc-style chipper. Mulch and potting material have been the major market for chips from wood waste disposal chippers. Chips from some chippers are often reground to produce a finer product. The finer chips break

> down quicker and hold moisture better.

Mighty Bandit II has more cutting knives to make a smaller chip. Landscapers may leave chips on site as mulch, to eliminate carrying away tree and shrubbery waste.

Circle No. 193 on Reader Inquiry Card

Hydraulic brush chipper now available as mid-size unit

PeCo, Inc. now manufactures a midsize, hydraulic brush chipper.

The PeCo Model 40/30-OH has variable hydraulic feed up to 170 feet per minute.



The 300 lb. flywheel with two 10-inch cutting blades is powered by a dependable 40-hp Lister diesel engine.

Cutting capacity is nine inches.

The 40/30 has a 360-degree rotating base and discharge chute, two pivoting jack stands, easy-to-adjust heavy duty chip deflector, reversible blades and a hinged flywheel cover for easy maintenance.

Electric brakes or surge brakes are optional.

Weight is distributed evenly, so it's maneuverable and easy to tow.

Circle No. 194 on Reader Inquiry Card

Reduce larger limbs to chips with three-in-one unit

Salsco, Inc. introduces two units capable of shredding and vacuuming leaves, and chipping brush and limbs up to five inches in diameter.

The 13-hp Honda model will handle limbs, branches and prunings up to three inches in diameter, vacuum and shred leaves and small twigs.

The commercial unit comes standard with an 18-hp Vanguard Engine and will accept odd shapes and sizes of logs and limbs up to five inches in diameter.

A road-ready trailer is offered, as an option, providing easy transport.

Both units are built with thick steel impellers and continuous welds.

Circle No. 195 on Reader Inquiry Card

REVIEW

Durable tool chests lightweight, easy to carry

Rubbermaid Commercial Products, Inc. now offers a series of professional-grade, heavy-duty, all-plastic tool boxes.

Available in three sizes, the line consists of a 26-, 35-, and 36-inch chest style, which can be fitted with an optional caster kit.

In usual Rubbermaid fashion, the boxes are easy to clean and rust and dent resistant.

The 26-inch and 35-inch versions accommodate most



Circle No. 196 on Reader Inquiry Card

standard padlocks. The chest model has a built-in key lock.

Personnel forms, office organizers listed in catalog

A catalog from V.W. Eimicke Associates, Inc. contains a comprehensive listing of human resource forms and office products.

Products for training, motivation and recognition have been selected to raise an organization's productivity by helping to improve employee attitude.

The catalog includes training books, award certificates, daily planners, inventory and bookkeeping controls and health/environment signs.

The catalog also includes general office forms and products, and forms in compliance with the Americans with Disabilities act. The catalog is free from V.W. Eimicke of Bronxville, New York.

Circle No. 197 on Reader Inquiry Card

Sod cutter designed for golf course, landscape jobs

Classen's new SC-18 is a self-propelled, 18-inch sod cutter.

Powered by a 5.5-hp Honda engine, the SC-18 cuts sod at depths as low as 2½ inches.



Circle No. 198 on Reader Inquiry Card

New fertilizer line lets you choose preferred N source

Lebanon Turf Products has a new line of two-step granular fertilizers for golf course maintenance, made to offer a choice in nitrogen sources combined with a premium quality homogeneous fertilizer base.

The initial NX-Pro line includes three fairway and two greens grade fertilizers, along with pre-emergence herbicide combinations. Additional products are being developed, and will be added to the line to meet market demand, says Lebanon.

Circle No. 199 on Reader Inquiry Card



New riding mower design, not yet available, will eliminate 150 components

John Deere's Stealth mower is a product of joint research between Deere and Dow Plastics, meant to improve riding mower design.



The mower is in the design stage, and release date is unknown.

Three sections, using Dow's in-mold colored Sabre thermoplastic allow for the two upper body halves and Isoplast long-glass thermoplastic polyurethane composite for the lower body, are bonded together to create a single, monocoque frame and body unit.

According to Deere, the design eliminates more than 150 individual parts from a traditional riding mower.

According to Deere, other design features will eliminate flat tires and make steering easier.

Circle No. 200 on Reader Inquiry Card

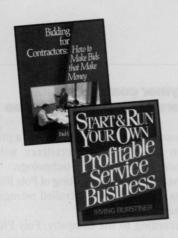
New aerator gentle on turf, has easy-to-remove spoons

Millcreek Manufacturing Company of Bird-In-Hand, Pa., has introduced a new, 84-inch, 3-pt. hitch coring aerator.

The Model 840 is built for use by schools, universities, golf courses, and landscape professionals.

Millcreek says its aerators are reliable and economical, and incorporate important features, including:

individually rotating spoon wheels;
 continued on page 88



LANDSCAPE MANAGEMENT INCORPORATION LAWY CARE INDUSTRY

BUSINESS

FOR PROFESSIONALS

Get the competitive edge with good business management: improve customer service; enhance finances; know the industry; bid smart. Make sure up-to-date information is at your fingertips by adding these books to your library:



LANDSCAPE MANAGEMENT 1993 DIRECTORY AND BUYER'S GUIDE

Your complete guide to the professionals you want to contact for business, including key contacts at land grant universities across the country. Sections include equipment, equipment companies, seed and chemical companies, and control products. Find extra tips and information in special departments spotlighting products and "As We See It." 112pp. IS-BG—\$10.00

BIDDING FOR CONTRACTORS: HOW TO MAKE BIDS THAT MAKE MONEY by Paul J. Cook

be A clearly defined working guide for producing winning bids. Learn the benefits of the author's extensive experience in construction project management by providing contractors with the necessary tools to develop competitive bids from small jobs to multi-million dollar projects. 225pp. BK-348—\$35.95

START & RUN YOUR OWN PROFITABLE SERVICE BUSINESS by Irving Burstiner

Step-by-step how to follow your dream of owning your own business into the reality of the service sector. Find out how to plan, launch and successfully run a service business: prepare a business plan; master the financials; buy an existing business or start a new one; choose a place of business; market your service; forms required for a proprietorship, partnership, corporation; model business plan; sample tax returns; and a list of selected franchise operations. 286pp. BK-349—\$18.95



ACHIEVING EXCELLENCE THROUGH CUSTOMER SERVICE

by John Tschohl with Steve Franzmeier

This savvy guide holds all the ways to establish caring, dependable and speedy service to bring customers back again and again. From hiring and motivating workers to refocusing company policies and procedures on customer satisfaction, this book is the answer to customer service. 304pp. BK-350—\$22.95

FINANCE AND ACCOUNTING FOR NONFINANCIAL MANAGERS by Steven A. Finkler

Completely updated, this expanded edition explains the basics of finance and accounting in clear, non-technical language. Get a firm grip on everyday business transactions involving finance, assets, depreciation, liabilities, inventory, costing, owner's equity, capital budgeting, audits, cost accounting, cash-flow statements, ratio analysis. Includes current tax laws. 225pp. BK-351-\$14.95

WINNING STRATEGIES FOR LAWN & LANDSCAPE CONTRACTORS - A SYSTEM FOR SUCCESS by Brent Demos

Discover proven techniques that will help you meet and beat the competition! Win more bids, increase jobs from current clients, hire productive employees, and learn successful management skills. This comprehensive manual also includes effective tips for marketing and advertising, equipment management, diversification, education and training. 136pp. LSM-BK-761-\$59.95

LAWN CARE INDUSTRY STATE OF THE INDUSTRY REPORT

An up-to-date report of lawn care business growth, average annual expenditures, and a look at the future of the industry. Ranks the largest lawn care businesses in North America. BK-230—\$10.00

Title & Number	Qty.	Price	\$ Total
ferra says the product has a high			dumad ua
off the leaves as quickly.	ion	(IIII)	100000
men caree used with those pestical Lestifizer products on turfers	ins I S		
ens, tees and deep-feeding trees	eng gre		
containers.	tot E		

Sub Total - \$

Deduct 10% when you order 4 or more books - \$___ Tax: CA, CO, CT, GA, IL, MN, NJ, NY, OH, TX - \$___

L, MN, NJ, NY, OH, TX - \$ Postage/Handling - \$

Total Amount Enclosed-\$_

Shstage, Handling, and Tax must be included with payment.
Soopping & Handling Domestic: Please add \$5 per order + \$1 per additional books. All others add \$15 per order + \$2 per additional copy.

Plea, $_{\rm A}$ allow 3-4 weeks for delivery. Prices subject to change. Quantity rates $_{\rm X}$ zailable upon request. For information or to order call 1-800-598-6008

or F—216-891-2726.

☐ Check Enclosed or ☐ Charge my: ☐ MasterCard ☐ VISA☐ American Express (\$10 minimum charge card order.)

Detach and mail this form with your payment or credit card information to:

ADVANSTAR GUARANTEE
If you are not completely
satisfied with the material
you order, return it to us
within 30 days for a full
refund. No questions asked.



7500 Old Oak Blvd., Cleveland, OH 44130

PRODUCT REVIEW



from page 86

- easy-to-remove spoon wheel sections;
- a convenient top weight rack;
- choice of 34- or
 inch spoons.

Circle No. 201 on Reader Inquiry Card

Mowing, backing, hill-cutting made easier

Exmark's Viking 45-speed and Hydro walk-behind mowers provide exceptional control in mowing.

Positive reverse makes backing easy, and downhill runaway is eliminated by an exclusive drive system.

The Exmark Viking 5-speed has five forward speeds, true reverse, and provides positive traction in wet conditions.

Zero-turn maneuverability is a benefit, as well as instant forward or reverse and infinite speed control.

The Vikings mulch, bag or discharge thanks to the Micro-Mulch accessory.



Circle No. 202 on Reader Inquiry Card

Large ATVcompatible sprayer booms reach to 28 ft.

Dethmer Manufacturing Co. of Boyden, Iowa has a new Demco ATV sprayer.

The sprayer is available in 110 and 150 gallon sizes. Tandem axles have row width adjustment. Booms are available in 21 ft. to 28 ft. lengths. The 19.5 x 9.50 pneumatic tires result in better flotation, and the unit can be equipped with a PTO roller pump or engine driven pump.

Circle No. 203 on Reader Inquiry



Polymer coated fertilizer offers controlled N release

Lesco has introduced Poly Plus, a premium sulfur-coated fertilizer with advanced polymer coating technology.

The polymer-based coating of Poly Plus means slower, more controlled nitrogen release into turfgrass.

According to the company, Poly Plus offers turfgrass managers optimum release characteristics with 12 to 16 weeks of feeding.

The uniform nutrient characteristics of Poly Plus help maximize turf's efficient nutrient uptake without generating excessive clippings. Lesco also reports that the slower nitrogen release helps control potential groundwater contamination.

Poly Plus is available in Lesco fertilizer blends and combination products, and on sulfur-coated urea, coated potassium sulfate or sulfur-coated diammonium phosphate.

There are three particle sizes: standard, mini and elite.

Circle No. 204 on Reader Inquiry Card

Wetting agent improves pesticide leaf coverage

A new wetting agent from Terra is reported to provide excellent coverage of herbicide sprays on weed leaf surfaces.

Riverside Silkin is a non-ionic, lowfoam surfactant that expands pesticide activity by creating more spray droplets for better coverage. Silkin also causes the pesticide to penetrate the canopy quickly and enter into the cuticle of the plants.

Terra says the product has a higher contact angle, so pesticide sprays don't run off the leaves as quickly.

Silkin can be used with most pesticides and fertilizer products on turfgrass, greens, tees and deep-feeding trees.

The product is sold in one gallon containers.

Circle No. 205 on Reader Inquiry Card

COMING IN OCTOBER:

LM Reports on large equipment: hydroseeders/trenchers loaders/backhoes

MARKET SHOWCASE

Rates: \$105 per column inch for 1x insertion. \$100 for 3x insertion, \$95 for 6x insertion, \$96 for 9x insertion, \$95 for 12x insertion (one inch minimum). Frequency based on calendar year. For ads using a Reader Inquiry Number, add \$30 to the total cost of the ad per issue. For ads using a Sectoria color standard red, eticle, green or relief or each of the total cost of the ad per issue.

Send ad copy with payment to: Brian Kanaba Landscare Management, 7500 QId Dak Blvd. Cleveland. Qibio A4130, or call (800) 225-4569 ext. 155 outside Ohio. (216) 891-2665 inside Ohio. FAX (216) 826-2865.

EQUIPMENT FOR SALE





ONLY \$169.00 A MONTH

MOST MULCH CAPACITY LOWEST MAINTENANCE LONGEST WARRANTY **BEST AGITATION FASTEST MIXING**

FREE FREIGHT!

"The Professional's Choice" FOR INFORMATION CALL

800-638-1769



MODEL SHOWN

HD3002-30 SKID MOUNT

TREE TRANSPLANTER

Hydro

Seeding

Systems

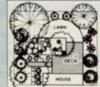
Lightweight, Variable Size Rootball (16" - 28"). Available in 3 models (towable, bucket mount, 3 pt.), and SKID-STEER

MID DAKOTA CORP.

Box 728 • Garrison, ND 58540 Phone (701)337-5619 or 1-800-327-7154



FOR SALE



LANDSCAPE **DESIGN KIT 3**

trees, shrubs, rocks, step stones vine & more 1/4-1 3/4 in dia \$74.95 - \$4.50 s/h FREE 28 PAGE CA orders add 7.3/4% fax BROCHURE

AMERICAN STAMP CO. 12290 Rising Rd., Dept. 493 VISA Wilton, CA 95693 We not shown MasterCard Phone (916) 687-7102

SERVICES

- Ignite sales growth
- Boost profits
- Beat the competition

Let us help you make these goals come true.

Call

Wandtke & Associates 800-966-3546

15 years of guiding owners toward the secrets of business success

Know your soil pH in seconds!

Kelway HB-2

Big. easyto-read dial.

Low cost.

Portable · Built for longlasting use!

Professional soil acidity & moisture

tester

Tells you when to lime

Now, read your soil pH in seconds with KELWAY HB-2 acidity tester. Learn on-the-job whether to add lime and how much. No batteries. No reagents. No chemicals. Just insert KELWAY soil tester in moist. soil Professionally designed for growers. KELWAY tester gives direct acidity and moisture readings. Contact your local distributor or write for FREE informative literature today

Kel Instruments Co., Inc., Dept. N P.O. Box 54, Wyckoff, NJ 07481

Circle No. 305 on Reader Inquiry Card

If you can push these buttons...









You can use our software

We understand that the landscaping industry has complex processes such as scheduling, bidding and generating work orders. And because you don't have time to learn complicated commands, we integrated these processes into a computer program that is easy to use. The result? SuperScape for Windows and Macintosh with "push-button" graphics. Call today for more information and a free demonstration.

SuperScape"

Landscape Management Software

800-299-9991 or 512-452-4500

Circle No. 302 on Reader Inquiry Card

TRIMS

Business Management Software for Landscape and Lawn Care Contractors

- · Customer Billing
- · Accounts Receivable / Payable
- Job Cost Analysis
- · General Ledger
- · Payroll

Call or write for your & free TRIMS Demo Disk:

TRIMS Software Int'l. 6220 E. Thomas Road Suite 303 Scottsdale, AZ 85251 (800) 733-9710



LAWN



To get a FREE 90 page information booklet on the #1 software for the lawn and tree care industry

Call Toll Free: 1-800-422-7478

Real Green Computers

Circle No. 300 on Reader Inquiry Card

LM Showcase

BUSINESS OPPORTUNITIES

LAWNCARE BUSINESSES:

Thinking about selling your Lawncare Business? We'd like to talk about the possibilities. If you are doing business in: Cincinnati, Indianapolis, Columbus, Dayton, Chicago, St. Louis, Atlanta, Cleveland, Detroit or Ft. Wayne, we are interested. All communication is confidential. Reply to LM Box 500, c/o LANDSCAPE MANAGEMENT, 131 W. 1st St., Duluth, MN 55802-2065.

COMMERCIAL EQUIPMENT



48'x60'x12' \$7,547

BUILD IT YOURSELF AND SAVE MONEY, 5000 SIZES, ALL STEEL, CALL TODAY FOR BROCHURE AND PRICE QUOTE.

HEDITAGE BUILDING SYSTEMS

HERITAGE BUILDING SYSTEMS 800-643-5555

LANDSCAPE MANAGEMENT

CLASSIFIEDS

RATES: \$1.25 per word (minimum charge, \$40). Bold face words or words in all capital letters charged at \$1.50 per word. Boxed or display ads: \$105 per column inch-1x (one inch minimum); \$100-3x; \$95-6x; \$90-9x; \$85-12x. (Frequencies based on a calendar year). Agency commissions will be given only when camera-ready art is provided by agency. For ads using blind box number, add \$20 to total cost of ad per issue. Send ad copy with payment to Brian Kanaba, LANDSCAPE MANAGEMENT, 7500 Old Oak Blvd., Cleveland, OH 44130 or call 216-891-3155. Fax Number 216-826-2865. VISA MASTERCARD and AMERICAN EXPRESS accepted.

BOX NUMBER REPLIES: Mail box number replies to: LANDSCAPE MANAGEMENT, Classified Ad Department, 131 W. 1st St., Duluth, MN 55802-2065. Please include box in address.

POSITIONS WANTED FREE CLASSIFIED AD

To all "POSITION WANTED" Classified Advertisers!

Maximum 40 words
 Maximum 2 issues

Offered as an industry service - Let LANDSCAPE MANAGEMENT help you with your employment needs. For more information contact:

Brian Kanaba LANDSCAPE MANAGEMENT

7500 Old Oak Blvd., Cleveland, OH 44130 216-891-3155-Phone 216-826-2865-Fax

POSITIONS WANTED

MANAGER WITH DEGREE AND 21 YEARS EXPERIENCE IN LARGE-SCALE COMMERCIAL LANDSCAPE MAINTENANCE SEEKING MANAGEMENT POSITION WITH A LEADER IN THE INDUSTRY. GOOD PEOPLE SKILLS, STRONG W/NUMBERS, CUSTOMER ORIENTED, THRIVES ON RESPONSIBILITY AND A CHALLENGE, GOOD BOTTOM-LINE SKILLS. CONTACT LM BOX 503.

Hardworking, dependable perfectionist seeking a private 18-36 hole golf course, interested in maintaining USGA standards. 7 years experience as a superintendent with a total of 17 years experience in the golf course industry. Responsibilities include budgeting, irrigation installation, cart path construction, bunker renovation, and all aspects of golf course maintenance. 1983 received B.S. in Agronomy. Please call to discuss qualifications and references in more detail. 1-215-464-0496.

EQUIPMENT FOR SALE

PIPE LOCATOR INEXPENSIVE! Locates, traces underground drain, water pipe lines of clay, PVC, ABS, steel, cement. Finds sprinklers, valves, clogs. Bloch Company, Box 18058, Cleveland, Ohio 44118. (216)371-0979.

NEW AND USED BROUWER EQUIPMENT: Mowers - VACS - Fork Lifts - Harvesters - and full line of replacement parts. Contact Ed or Glenn Markham at 1-800-458-3644.

HYDRO-MULCHERS AND STRAW BLOWERS: New and used. JAMES LINCOLN CORPORA-TION, 3220 S. Jupiter Rd., Garland, TX 75041. (214)840-2440, (800)551-2304.

NEW/USED EQUIPMENT AND RENTALS-Asplundh, Hi Ranger, Holan and Lift-All Forestry Bucket Trucks, Chip Trucks and Chippers. Mirk, Inc., (216)669-2000, 7629 Chippewa Road, Orrville, Ohio 44667.

SPYDERS- New/Used/Rebuilt. Full line of replacement parts and update kits. Kubota, Ruggerini, Kohler and Onan engines and parts. Nichols-Fairfield torque hubs. We repair and rebuild Spyder hydraulic pumps and motors. FAST SERVICE. Call or write: Mobile Lift Parts Inc., 5402 Edgewood Rd., Crystal Lake, IL 60012. (815)455-7363, (800)397-7509, (815)455-7364, FAX (815)455-7366.

FOR SALE: Jacobsen HF-5 Diesel, \$4,000. Also, Toro GM-3 Greens Mower, sharpened new reels, \$2,300. National 84 cut \$1,100. Jacobsen 5 Gang Blitzer Mower, sharpened \$3,600. 313-653-5695. 9/93

REINCO HYDROGRASSERS and power mulchers in stock. Opdyke Inc., (Philadelphia Area) 215-721-4444.

BUCKET TRUCKS: Straight Stick, Corner Mount and Knuckle Boom Cranes. Brush Chippers - New Morbark Disc and Drum Style. New Rayco Stump grinders. Best prices anywhere. Used Chippers -Asplundh, Morbark, etc. 2 to 8 usually in stock. Sprayers, Dumps, Stakes, Log Loaders, Crew Cab Chip Box Dumps, Railroad Trucks, 50 in stock. Sold as-is or reconditioned. We also buy your surplus equipment. Opdyke's, Hatfield (Philadelphia Area). 215-721-4444.

BUCKET TRUCK: Hi Ranger 65', 57', 50'. Skyworkers with chip boxes. Asplundh bucket trucks with chip boxes. Asplundh brush chippers. Bean 55 gal. sprayers. Pete Mainka Enterprises, 633 Cecilia Drive, Pewaukee, WI 53072. 800-597-8283.

Finn Hydroseeders, Mulch Spreaders, Krimpers, Pit Burners, Fiber Mulch & Tackifiers. New & Used. Wolbert & Master, Inc., P.O. Box 292, White Marsh, MD 21162. 410-335-9300, 1-800-234-7645

RANSOMES FERTILIZER POWER SPREAD-ERS 38"-50" WIDE SELF PROP, 8HP B&S, 420 LB CAPACITY. REG \$1700, NOW \$595 FOB, QUANTITY DISC. A TO Z EQUIPMENT, ASK FOR LARRY OR JIM 602-955-5123. 9/93

BUSINESS OPPORTUNITIES

NOW... Learn professional landscaping and gardening at home. Accredited program provides thorough training in all phases of commercial and residential landscaping. Diploma awarded. Free brochure describes program and opportunities in detail. Call 800-326-9221 or write Lifetime Career Schools, Dept. LF0193, 101 Harrison St., Archbald, PA 18403.

NaturaLawn® of America provides the Green Industry a successful, growth oriented, lawn care program. Discuss the opportunities available to you by calling the leader in organic-based lawn care. The franchise opportunity of the 90's. 800-989-5444. 7/93

\$3,000-\$6,000 per month. Electrically driven Curbmate Machine installs beautiful concrete lawn edging. Simple business. Low overhead. High profit. Increase your landscaping profits and beautify your landscaping jobs. 801-262-7509.

FOR SALE

Groundwater protection handbook, "Designing Facilities For Pesticide and Fertilizer Containment"; Design/Plan Packet- Two concrete pads, construction details. Write: Ronald T. Noyes, P.E., 1116 Westwood Drive, Stillwater, OK 74074 for order information.

BROUWER EQUIPMENT NEW & USED. LARGE INVENTORY OF PARTS. ASK FOR BRIAN. ALSO "VIBRO-NETTERS" IN STOCK. HUBER RANCH POWER EQUIPMENT 1-800-553-0552.

Equipment for Sale: New eXmarks, Hydro Turf Tracer with 52-inch deck, \$3,700.00, eXmark 36inch deck with 12.5 h.p. Kaz \$2,300. 404-487-3205 Atlanta.

SPRAY TRUCKS FOR SALE 1985 GMC 1200 Gallon, 1978 Chevy 800 Gallon. Both trucks in good shape. Call 412-754-9801 for details. MUST SELL!!!

PICKENS TREE FARMS: Large selection of evergreens up to 20' tall. Williamsport, Ohio, 614-869-3674.

MEYER Z-52 ZOYSIA SOD FOR SALE. VAMONT AND TUFCOTE BERMUDAGRASS SOD. FORKLIFT DELIVERY. SERVING THE MID-ATLANTIC REGION. OAKWOOD SOD FARM, SALISBURY, MD 410-742-3086.

Established, commercial grounds maintenance company, in the Dallas -Ft. Worth area with good volume and strong cash flow. Owner is very motivated to sell and has priced it accordingly, and is offering owner terms. On all inquiries, call Jim Tutterow at 214-783-1662.

Classified Advertising Increases Your Sales!

EDUCATIONAL OPPORTUNITIES

IMPROVE PROFITS & expand business with well-trained, professional employees. Free catalog of over 100 training videos from California Polytechnic State University. Perfect for landscaped companies, grounds crews, designers, etc. Call VEP at 1-800-235-4146.

EQUIPMENT FINANCING

FINANCE your new or used EQUIPMENT acquisition through LEASING. Advantages include: no down payment, 100% tax deductible, flexible terms, fast approval. Call TRIDENT Leasing 412-325-3464 / FAX 412-325-3466.

HELP WANTED

SHRUB AND ORNAMENTAL TREE SPECIAL-IST: Well established lawn and landscape company in Northern Virginia seeks customer oriented person with good communication skills and extensive knowledge of zone 7 plants and pests. Must possess good communication skills, sales ability, clean driving record. Send resume and salary history to LM Box 502. 9/93

PARKS AND FORESTRY SUPERVISOR: City of Pasadena, CA (Salary: \$3,659 -4,574/mo. plus City pays 7% employee's contribution to retirement). Seeking individual w/4 years of progressively responsible maintenance experience in parks, street tree or landscape management, 2 yrs of which in related supervisory capacity. Graduation from an accredited college with specialization in arboriculture, horticulture, forestry, entomology, plant pathology or related field is considered desirable and may substitute for 2 years of non-supervisory exp. Special Conditions: State of California Agricultural Pest Control Advisors License in categories A, B, C, D, E and G desirable. Possession of valid Class C California Driver's license is req. at time of appmt. For more details and for city applications, contact: City of Pasadena, Human Resources Dept., 100 N. Garfield, Rm 146, Pasadena, CA 91109; (818)405-4366. Deadline: 5:30 p.m. 9/20/93. EOE/AA. 9/93

IRRIGATION SPECIALIST: Licensed irrigation specialist needed to work with one of the largest landscape companies in central Texas. Must be honest, sharp, dependable, hardworking, organized and possess extensive knowledge of irrigation repairs and troubleshooting. This hands-on position requires constant client contact so individual must be courtious and responsive. Compensation based on experience and education. Position open immediately. Send resume to Personnel Manager, 8711 Burnet Rd., Suite F72, Austin, TX 78757. 9/93

SALES PROFESSIONAL: Hermes Nursery, an expanding producer and seller of high-quality material, is seeking a self-motivated, aggressive, and dependable professional to lead our sales efforts. 2-4 years sales experience, a horticulture or related degree and/or green goods experience; and a strong customer-service orientation are preferred qualities for this position. Excellent growth opportunity. Salary and commissions are based on experience and performance. Send resume and salary history to: Hermes Nursery, Attn: Personnel Director, PO Box 14336, Lenexa, KS 9/93

ADVERTISER

101	American Cyanamid59
102	American Cyanamid60-61
103	Andersons52
104	C & P Press5
	Dow Elanco8-9
105	Echo15
	Excel Ind37
107	General Motors Corp30-31
108	Grasshopper23
109	Gustafson55
110	Honda17
111	ISK Biotech71
112	John Deere2-3
114	Kubota Tractor12
115	Lesco69
116	LoftsCv4
117	Miles Inc53
118	Miles Inc (Dylox)73
128	Miles Inc (Oftanol)(Reg) 62-63
119	Miles Inc (Oftanol)65
120	Milwaukee Metro51
121	Monsanto56-57
122	Northwestern20
123	Oregon Tall77
124	Petrolon Scientific19
125	Pickseed79
126	Reemay67
127	Reemay43
129	ShindaiwaCv3
130	Sweepster29
131	Tee 2 GreenCv2
132	Terra47
133	Toro (Comm)24-25
134	United Horticulture49

This index is provided as an additional service. The publisher does not assume any liability for errors or omissions.

HELP WANTED

SALES REPRESENTATIVE: Manufacturer of Professional Liquid Fertilizers, Micronutrients and Natural Organics looking for qualified individuals with a high degree of horticultural knowledge (B.S., M.S. in horticulture or proven experience) and sales experience. We are currently establishing territories nationwide. You will be representing a company that provides its customers with quality service. The individual needs to be self-motivated and responsible. Must be willing to call on many market areas, including nurseries, greenhouses, golf courses, tree care companies, distributors, phone sales and some traveling. Send resume to: Growth Products, Ltd., PO Box 1259, White Plains, NY 10602. Attn: Personnel Dept. 9/93

INDUSTRY PROFESSIONALS Hermes Landscaping and Nursery, a solid, stable, and progressive company, headquartered in Kansas City for nearly 30 years, is seeking production and sales professionals. Self-motivated professionals needed in various critical production and sales positions in our Nursery, Landscaping, and Maintenance Divisions. Must have B.S. Degree and 2-4 years related experience. Send resume and salary requirements to: Hermes Landscaping, P.O. Box 14336, Lenexa, KS 66215 or call Tracy Strohm at (913)888-2400.

LANDSCAPE SUPERVISOR: Jack's Nursery, a growing, well established company, is seeking a self-motivated, professional manager to handle the operations of our commercial & residential landscaping division. Must have good people skills with 3-5 years hands-on supervisory experience. Send resume to 894 Robert Boulevard, Slidell, LA 70458. EOE

LANDSCAPE MAINTENANCE & GENERAL SUPERINTENDENT: Largest landscape maintenance company in the nation seeking individuals with 3-4 years experience. Must be able to make decisions, be creative, self-motivated, organized with strong supervisory skills. San Francisco Bay Area location EOE. Please send resume to: Environmental Care, Inc., 825 Mabury Road, San Jose, CA 95133.

The Orkin Plantscaping Division (interior and exterior landscaping design, installation and maintenance service) is looking for Managers and Service Managers. Qualifications include: experience in the lawncare or landscaping fields, education and/or experience in the horticultural field, and management or supervisory experience. If you would like to investigate a change in your career please send your resume to Gordon Crenshaw, Orkin Plantscaping, 2170 Piedmont Road, Atlanta, GA 30324. Or call (404)888-2801.

SOFTWARE

Route Manager System for scheduling and accounts receivable record keeping. Serving the Lawn Care Industry since 1982. List price \$350. Fortunate Computers, 46 N. 4th Street, Coplay, PA 18037. 800-275-0620.

PLANTS COMPUTER SOFTWARE offers a comprehensive plant database with over 960 characteristics, including maintenance and disease/pests. Reviewed as one of the best! Call 619-345-7120 for free brochure.

Environmental Steward Awards open to U.S., Canadian courses

■ Ciba Turf & Ornamental Products, Rain Bird and Jacobsen Division of Textron are jointly sponsoring the second annual Environmental Steward competition.

The program is designed to recognize golf course superintendents for their environmental excellence. Last year, it resulted in more than \$12,000 being donated to golf course scholarship and research.

"We're delighted that these leading corporations are sponsoring a program that gives superintendents some welldeserved recognition for their efforts to protect the environment," says Randy Nichols, president of the Golf Course Superintendents Association of America. "These awards help tell the public that we're good managers who are doing some great things for our communities."

Supers are recognized for overall excellence, and for innovative ideas such as wildlife habitat enhancement.

One national award is given in each of three categories: public, private and resort golf courses. There may also be as many as 24 regional winners. Regions are defined by the USGA Green Section, along with one Canadian region.

National winners get \$500 each; regional winners receive \$50. In addition, all three sponsoring companies will donate \$5,000 to the GCSAA for scholarship and research.

For more information, contact:

Environmental Steward Award c/o Mona Meyer McGrath & Gavin 8400 Normandale Lake Blvd., Suite 500 Minneapolis, MN 55437 Phone: (612) 832-5000; Fax (612) 831-7751



As a lawn maintenance pro, you can't afford to see it from the smallest trimmer to the largest chain saw, is built

Most people see grass. You see taxes, the rent, and next week's payroll.

any other way. Sure, you appreciate a pretty yard. But it's a good bet

you appreciate a healthy business even more. So let us suggest a way to win on both fronts: Shindaiwa. We offer a complete line of hand-held power equipment. Every model, for commercial use. Our equipment is light. Powerful. Refreshingly

easy to use. And designed,

bolt by bolt, to shrug off the harshest treatment. If you ever do need service, you're backed by a national

network of independent dealers.

Circle No. 129 on Reader Inquiry Card

What's it all mean to you? Crews that are more productive. Equipment that costs less to own. And a business that's better able to deal with little things like taxes and payroll. So when you're ready to take a break from looking at grass, go see the fastest-growing line of professional equipment

in the industry. Visit your local Shindaiwa dealer.



Wherever You Need A Low-Maintenance Turf



Roadsides, cemeteries, golf course roughs, vacation homes, orchards, reclamation areas. Wherever maintenance is impractical, Reliant Hard Fescue is the one you can rely on. It thrives on low maintenance:

NOW WITH TES

NOW WITH TES

for insect control

Lofts/New England Arlington, MA (617) 648-7550 (800) 648-7333

- Good performance without supplemental irrigation
- No fertilization needed (after initial establishment)
- Low growing
- Resistant to crabgrass encroachment
- Adaptable to full sun or moderate shade
- Improved disease resistance
- Tolerant to cold
- · Dark green, leafy and fine-textured

Blend Reliant with other fine fescues. It's ideal for poor, infertile soils. Or wherever a fragile ecology doesn't allow fertilization. Reliant can be used on any area that's mowed infrequently or not at all.

Rely on Reliant Hard Fescue the high performance turf for low-maintenance areas.



Lofts Seed Inc.

World's largest marketer of turfgrass seed

Bound Brook, NJ 08805 (908) 356-8700 • (800) 526-3890 • (800) 624-1474 (NJ)

Lofts/Maryland Beltsville, MD (800) 732-3332 (800) 732-7773 (MD)

Lofts/Great Western Albany, OR (503) 928-3100 or (800) 547-4063 Lofts/Ohio Wilmington, OH (800) 328-1127 (513) 382-1127 Sunbelt Seeds, Inc. Norcross, GA (404) 448-9932 or (800) 522-7333

To locate the Lofts' distributor nearest you, call (800) 526-3890 (Eastern U.S.) • (800) 547-4063 (Western U.S.)

Circle No. 116 on Reader Inquiry Card

